

ABSORBENT PADS

(Contaminated with a Hazardous Waste)

DEFINITION

1. **"Absorbent pads"** refer to cloth fabric square pads, usually white or gray in color, used to clean up petroleum spills and leaks. Often referred to as "diapers," these pads are hydrophobic as petroleum products are readily absorbed by the pad yet water is not.
2. Wring out/re-use absorbent pads repeatedly to get the most out of the pad's absorbent properties. Store used pads in removable head top containers marked "Reusable Pads."
3. Only pads that can no longer be wrung out and reused or laundered are waste. **This WPS is for the disposal of unusable absorbent pads.**

PREPARING THE LABEL

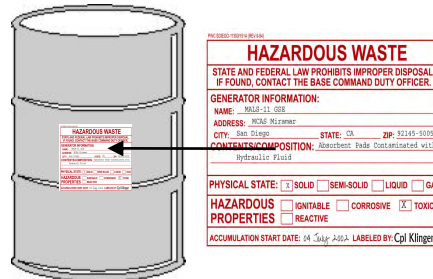
- Step 1** Using a permanent black marker, write the **name of your facility** under "Generator Information" on the HW label. Also write the **address of MCAS Miramar** as shown.
- Step 2** Under "Contents/Composition," write **Absorbent Pads Contaminated with <name of material>**.
- Step 3** Under "Physical State," **check the "Solid" box**.
- Step 4** Under "Hazardous Properties," **check the appropriate box**. Hazardous properties will depend on the material absorbed. **Check the MSDS of the absorbed material**.
- Step 5** **Identify yourself** as the individual who prepared the label.
- Step 6** **Enter an accumulation start date if adding waste for the first time.**

PWC SDIEGO-11300191A (REV 9-94)

| HAZARDOUS WASTE | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|----|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | | | |
| GENERATOR INFORMATION: | | | |
| NAME: | MALS-11 GSE | | |
| ADDRESS: | MCAS Miramar | | |
| CITY: | San Diego | STATE: | CA |
| ZIP: | 92145-5005 | | |
| CONTENTS/COMPOSITION: Absorbent Pads Contaminated with Hydraulic Fluid | | | |
| PHYSICAL STATE: <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS | | | |
| HAZARDOUS PROPERTIES <input type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | | | |
| ACCUMULATION START DATE: 04 July 2002 LABELED BY: Cpl Klinger | | | |

PREPARING THE CONTAINER

- Step 1** **Attach the label** securely to the side of the **open top container**.
- Step 2** Position the waste container with the label clearly visible.
- Step 3** Place waste into the container.



ADDING WASTE

- Step 1** Remove the lid.
- Step 2** Add the waste. Wring out the pads before placing in drum.
- Step 3** Replace and secure the lid. Never leave the lid off.
- Step 4** Confirm that the label has an accumulation start date and that the container is placed within secondary containment.



TURN IN WASTE

- Step 1** Request disposal of waste pads within 60 days of the ASD or when the container is full, whichever occurs first.
- Step 2** Waste pads may be picked up from unit HWAS every Tuesday.
- Step 3** Fill out an electronic Waste Turn-in Form Appendix K of this plan and email it to your area Environmental Protection Specialist or fax a hard copy to the Waste Management Division (at 577-4200) by 1600 the preceding Wednesday.
- Step 4** Place the hard copy three part Turn-In Form in the HWAS mailbox; raise the mailbox flag.
- Step 5** Write the words "Pick Up" on the top border of the container label and position the container to the front of the HWAS.
- Step 6** Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K

StaO 5090.5B Ch.1

| HAZARDOUS WASTE TURN-IN FORM | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------|--|----------------------------------|---------------------------|-------------------------|--|------------------|--|
| MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200 | | | | | | | | | |
| SAN DIEGO CALIFORNIA | | | | | Page <u>1</u> of <u>1</u> | | | | |
| Control Number: _____ | | | | | Job Order Number: _____ | | | | |
| CST USE: <input checked="" type="checkbox"/> MIRAMAR <input type="checkbox"/> OTHER _____ | | | | | | | | | |
| LINE NO. | WASTE DESCRIPTION | MSDS | | | | | | | |
| 1 | Waste adhesives 1-5g DF | [X] | | | | | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | | | | | |
| 3 | Fuel contaminated hoses- 1 triwall box | [] | | | | | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| Description of waste; qty of containers; type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | | | | | |
| | | [] | | | | | | | |
| UNIT MALS-XX | | BASE MIRAMAR | | UNIT REP SIGNATURE Cpl Hazmat | | PHONE (858) 577-XXXX | | DATE DDMMYYYY | |
| | | | | | | | | DATE | |

HWC need only to complete green section.

For assistance call the Waste Management Division at 577-1108 .

AEROSOL CANS (NON-PESTICIDES)

DEFINITION

"Aerosol can" refers to a container in which pressurized gas is used to dispense a material through a valve or nozzle as a spray or foam. Cleaners, lubricants, and paints are typical aerosols used aboard the station. Waste aerosol cans are processed as "Universal Waste" and include empty aerosols and unserviceable cans with product or propellant remaining.

NOTE: Return all aerosol cans to the Satellite CHRIMP Center Bldg 8672.

This Waste Protocol Sheet does not apply to the management of aerosol cans that contain pesticides.

PREPARING THE LABEL

Step 1 Obtain a Universal Waste label. Check the block for **Aerosols**.

Step 2 Using a permanent black marker write the **name of your unit** in the **"Shipper"** section of the label.

Step 3 Write **MCAS Miramar** in the **"Address"** section of the label.

Step 4 Write **San Diego, CA 92145** in the **City, State, and Zip** section of the label.

Step 5 Enter an accumulation start date if adding waste for the first time.

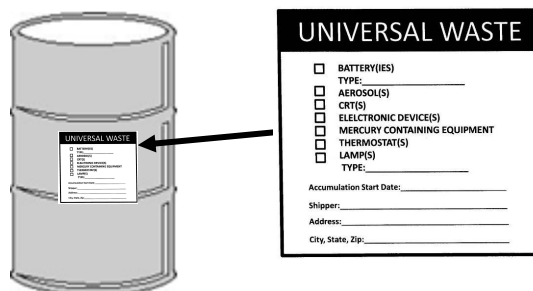
| UNIVERSAL WASTE | |
|--------------------------------|------------------------------|
| <input type="checkbox"/> | BATTERY(IES) TYPE: _____ |
| <input type="checkbox"/> | AEROSOL(S) |
| <input type="checkbox"/> | CRT(S) |
| <input type="checkbox"/> | ELELCTRONIC DEVICE(S) |
| <input type="checkbox"/> | MERCURY CONTAINING EQUIPMENT |
| <input type="checkbox"/> | THERMOSTAT(S) |
| <input type="checkbox"/> | LAMP(S) TYPE: _____ |
| Accumulation Start Date: _____ | |
| Shipper: _____ | |
| Address: _____ | |
| City, State, Zip: _____ | |

PREPARING THE CONTAINER

Step 1 **Attach the label** securely to the side of the **removable head container**.

Step 2 Position the waste container with the label clearly visible.

Step 3 You are now ready to accumulate waste in the container.



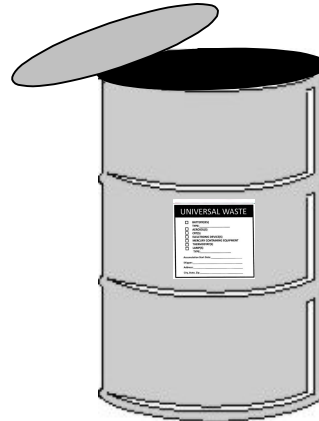
ADDING WASTE

Step 1 Remove the lid.

Step 2 Add the waste. (Remove nozzle to prevent release of product in container)

Step 3 Replace and secure the lid. Never leave it off.

Step 4 If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.



| UNIVERSAL WASTE | |
|--------------------------------|------------------------------|
| <input type="checkbox"/> | BATTERY(IES) |
| | TYPE: _____ |
| <input type="checkbox"/> | AEROSOL(S) |
| <input type="checkbox"/> | CRIT(S) |
| <input type="checkbox"/> | ELECTRONIC DEVICE(S) |
| <input type="checkbox"/> | MERCURY CONTAINING EQUIPMENT |
| <input type="checkbox"/> | THERMOSTAT(S) |
| <input type="checkbox"/> | LAMP(S) |
| | TYPE: _____ |
| Accumulation Start Date: _____ | |
| Shipper: _____ | |
| Address: _____ | |
| City, State, Zip: _____ | |

TURN IN WASTE

Step 1 Turn in aerosol cans within 9 months of the ASD or when the container is full, whichever occurs first.

Step 2 Aerosol cans are turned in to the Satellite CHRIMP Center (SCC) Bldg 8672.

Step 3 Fill out appropriate information in the SCC log book and the unit's Waste Transfer Log, Appendix L.

| Waste Transfer Log | | | | |
|--------------------|------|----------|--------------------|--------------|
| Date | Item | Quantity | Receiving Activity | Delivered By |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |



For assistance call the Waste Management Division at 577-1108 .

AEROSOL CANS (PESTICIDES)

DEFINITION

"Aerosol can" refers to a container in which pressurized gas is used to dispense a material through a valve or nozzle as a spray or foam. Waste aerosol cans that have or contained pesticides are processed as "Universal Waste" and include empty aerosols and unserviceable cans with product or propellant remaining. Aerosol pesticides must be disposed through hazardous waste disposal contractor- not through Satellite CHRIMP Center.

This Waste Protocol Sheet is only for the management of aerosol cans that contain pesticides.

PREPARING THE LABEL

Step 1 Obtain a Hazardous Waste label. Also write the address of MCAS Miramar as shown.

Step 2 Using a permanent black marker write **Waste Pesticides** in contents/ composition section and complete the label with the **name of your unit** in the **"Generator"** section of the label.

Step 3 Under "Physical State," check the "Liquids" box.

Step 4 Under the "Hazardous Properties," check "Toxic".

Step 5 Enter an accumulation start date if adding waste for the first time.

Step 6 Identify yourself as the person that completed the label.

PWC SDEGD-1030101A (REV 9-99)

| HAZARDOUS WASTE | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|-------------------------------------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | | | |
| GENERATOR INFORMATION: | | | |
| NAME: <u>MALS-11 GSE</u> | | | |
| ADDRESS: <u>MCAS Miramar</u> | | | |
| CITY: <u>San Diego</u> | | STATE: <u>CA</u> | ZIP: <u>92145-5005</u> |
| CONTENTS/COMPOSITION: <u>Waste Pesticides</u> | | | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | | | |
| HAZARDOUS PROPERTIES | | <input type="checkbox"/> IGNITABLE | <input type="checkbox"/> CORROSIVE |
| | | <input type="checkbox"/> REACTIVE | <input checked="" type="checkbox"/> TOXIC |
| ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | | | |

PREPARING THE CONTAINER

Step 1 Attach the label securely to the side of the removable head container.

Step 2 Position the waste container with the label clearly visible.

Step 3 You are now ready to accumulate waste Aerosols containing Pesticides in the container.



ADDING WASTE

- Step 1** Remove the lid.
- Step 2** Add the waste. (Remove the nozzle to prevent release of product in the container)
- Step 3** Replace and secure the lid. Never leave it off.
- Step 4** If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

HAZARDOUS WASTE

STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL.
IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER.

GENERATOR INFORMATION:

NAME: MALS-11 GSB

ADDRESS: MCAS Miramar

CITY: San Diego STATE: CA ZIP: 92149-5005

CONTENTS/COMPOSITION: Waste Pesticides

PHYSICAL STATE: ☐ SOLID ☐ SEMI-SOLID ☒ LIQUID ☐ GAS

HAZARDOUS PROPERTIES ☐ IGNITABLE ☐ CORROSIVE ☒ TOXIC ☐ REACTIVE

ACCUMULATION START DATE: 04 July 2002 LABELED BY: Cpl Klinger



TURN IN WASTE

- Step 1** Request disposal of aerosol cans containing pesticides within 60 days of the ASD or when the container is full, whichever occurs first.
- Step 2** Waste Aerosol cans with pesticides may be picked up from unit HWAS every Tuesday.
- Step 3** Fill out an electronic Waste Turn-in Form Appendix K of this plan and email it to your area Environmental Protection Specialist or fax a hard copy to the Waste Management Division at 577-4200 by 1600 the preceding Wednesday.
- Step 4** Place the three part Waste Turn-In Form in the HWAS mailbox; raise the mailbox flag.
- Step 5** Write the words "Pick Up" on the top border of the container label and position the container to the front of the HWAS.
- Step 6** Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K

StaO 5090.5B Ch.1

| HAZARDOUS WASTE TURN-IN FORM | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--------------|-------------------------------|-------------|----------------------|
| MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200 | | | | | |
| SAN DIEGO CALIFORNIA | | | | Page 1 of 1 | |
| Control Number: _____ | | | Job Order Number: _____ | | |
| CST USE: <input checked="" type="checkbox"/> MIRAMAR <input type="checkbox"/> OTHER _____ | | | | | |
| LINE NO. | WASTE DESCRIPTION | MSDS | | | |
| 1 | Waste adhesives 1-5g DF | [X] | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | |
| 3 | Fuel contaminated hoses- 1 triwall box | [] | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | |
| | | [] | | | |
| | | [] | | | |
| Description of waste; qty of containers; type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | [] | | | |
| | | [] | | | |
| UNIT MALS-XX | | BASE MIRAMAR | UNIT REP SIGNATURE Cpl Hazmat | | PHONE (858) 577-XXXX |
| | | | | | DATE DDMMYYYY |
| | | | | | DATE |

HWC need only to complete green section.

For assistance call the Waste Management Division at 577-1108 .

WASTE ADHESIVES

DEFINITION

1. **"Waste Adhesives"** typically refer to any single and multi-part epoxies, glue, rubber cement, sealant, silicone, joint compound, etc that are uncured, unhardened, or still in a liquid state.
2. Waste Adhesives are considered hazardous waste usually due to toxicity or to low flash points (below 140°F).
3. Adhesives that have cured and any non-hazardous debris (cardboard, rags, paint brushes etc.) contaminated with resins, paints, or urethanes may be managed as solid waste and placed in the trash when completely cured or hardened.
4. Two part adhesives must be separated when disposing. Part A and Part B cannot be placed in the waste same container.

POLLUTION PREVENTION

1. Reduce "Waste Adhesives" by procuring them in correct amount and unit of issue.
2. Mix multi-part adhesives in accordance with the manufacturers' instructions.
3. Replace solvent-based adhesives with water-based adhesives to reduce VOC emissions.
4. Keep lids on adhesive containers when not being used.
5. Train personnel on the proper use of adhesives and waste management requirements.

PREPARING THE LABEL

- Step 1** Using a permanent black marker, write the **name of your facility** under "Generator Information" on the HW label. Also write the **address of MCAS Miramar** as shown.
- Step 2** Under "Contents/Composition," write **"Waste Adhesive (or the more specific type adhesive you have)."**
- Step 3** Under "Physical State," check the **"Liquid"** box.
- Step 4** Under "Hazardous Properties," check the **"Toxic"** box.
- Step 5** Identify yourself as the label preparer.
- Step 6** Enter the accumulation start date if adding waste for the first time.

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| WT. _____ | |
| HAZARDOUS WASTE | |
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | |
| GENERATOR INFORMATION: | CONTROL # _____ |
| NAME: <u>MALS-II GSE</u> | |
| ADDRESS: <u>MCAS Miramar</u> | |
| CITY: <u>SAN DIEGO</u> | STATE: <u>CA</u> ZIP: <u>92145</u> |
| CONTENTS/COMPOSITION: <u>WASTE ADHESIVE</u> | |
| PROFILE # _____ | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | |
| HAZARDOUS PROPERTIES <input type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: <u>29 Apr 09</u> LABELED BY: <u>Sgt Carter</u> | |

PREPARING THE CONTAINER

- Step 1** Attach the label securely to the side of the removable head container (drum, pail, or box).
- Step 2** Position the waste container with the label clearly visible.
- Step 4** The container is now ready to accumulate waste.



| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| WT. _____ | |
| HAZARDOUS WASTE | |
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | |
| GENERATOR INFORMATION: | CONTROL # _____ |
| NAME: <u>MALS-II GSE</u> | |
| ADDRESS: <u>MCAS Miramar</u> | |
| CITY: <u>SAN DIEGO</u> | STATE: <u>CA</u> ZIP: <u>92145</u> |
| CONTENTS/COMPOSITION: <u>WASTE ADHESIVE</u> | |
| PROFILE # _____ | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | |
| HAZARDOUS PROPERTIES <input type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: <u>29 Apr 09</u> LABELED BY: <u>Sgt Carter</u> | |

ACCUMULATING WASTE

Step 1 Open the container and add waste.

Step 2 Close the lid (all containers need a label and a lid securely fastened).

Step 3 If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

Step 4 Accumulate waste until the container is full or 60-days after the ASD; hazardous waste may not be accumulated for more than 60-days.

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| HAZARDOUS WASTE | |
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | |
| GENERATOR INFORMATION: CONTROL # | |
| NAME: MALS-II GSE | |
| ADDRESS: MCAS Miramar | |
| CITY: SAN DIEGO | STATE: CA ZIP: 92148 |
| CONTENTS/COMPOSITION: WASTE ADHESIVE | |
| PROFILE # | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | |
| HAZARDOUS PROPERTIES: <input type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC | |
| <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: 29 Apr 09 LABELED BY: Sgt Carter | |



TURN IN WASTE

Step 1 Turn in Waste Adhesives within 60-days of the ASD or when the container is full, whichever occurs first.

Step 2 Waste Adhesives may be picked up from unit waste sites every Tuesday.

Step 3 Fill out a Waste Turn-in Form Appendix K of this plan and email to your area Environmental Protection Specialist or fax a copy to the Waste Management Division at 577-4200 by 1600 the preceding Wednesday.

Step 4 Place the Waste Turn-In Form in the Waste Site mailbox; raise the mailbox flag.

Step 5 Write the words "Pick Up" on the top border of the container label and position the container to the front of the Hazardous Waste Accumulation Site.

Step 6 Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the unit Environmental Records Binder.

Appendix K

StaO 5090.5B Ch.1

| HAZARDOUS WASTE TURN-IN FORM | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|----------------------|--|---------------------------------------|--|------------------------------|
| MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200 | | | | | | |
| SAN DIEGO CALIFORNIA | | | | | | Page <u>1</u> of <u>1</u> |
| Control Number: | | | | Job Order Number: | | |
| CST USE: <input checked="" type="checkbox"/> MIRAMAR <input type="checkbox"/> OTHER | | | | | | |
| LINE NO. | WASTE DESCRIPTION | MSDS | | | | |
| 1 | Waste adhesives 1-5g DF | [X] | | | | |
| 2 | Waste latex paint- 1-55g DM | [] | | | | |
| 3 | Fuel contaminated hoses- 1 triwall box | [] | | | | |
| 4 | Waste paint debris- 1-55g DM | [] | | | | |
| | | [] | | | | |
| | | [] | | | | |
| Description of waste; qty of containers; type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | | |
| | | [] | | | | |
| UNIT: MALS-XX | | BASE: MIRAMAR | | UNIT REP SIGNATURE: Cpl Hazmat | | PHONE: (858) 577-XXXX |
| DATE: DDMMYYYY | | | | DATE | | |
| HWC need only to complete green section: | | | | | | |

For assistance call the Waste Management Division at 577-1108.

ALODINE

DEFINITION

"Alodine" is a chromic acid solution used to chemically treat aluminum metal surfaces before painting. **"Alodine waste"** refers to the alodine itself, any rinse water from the treatment process, any contaminated rags, and empty alodine pen dispensers.

CAUTION: Alodine has serious physical and health hazards being a strong irritant, poison, and oxidizer. Handle with care and ensure storage compatibility.

PREPARING THE LABEL

Step 1 Obtain a HW label. Using a permanent black marker, write the **name of your facility** under "Generator Information" on the label. Also write the **address of MCAS Miramar** as shown.

Step 2 Under "Contents/Composition," write **Alodine**.

Step 3 Under "Physical State," check the **"Liquid"** box.

Step 4 Under "Hazardous Properties," check the **Corrosive** box.

Step 5 **Identify yourself** as the individual who prepared the label.

PWC SDIEGO-1100/181A (REV 5/94)

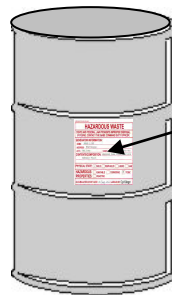
| HAZARDOUS WASTE | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | |
| GENERATOR INFORMATION: | |
| NAME: <u>MALS-11 GSE</u> | |
| ADDRESS: <u>MCAS Miramar</u> | |
| CITY: <u>San Diego</u> STATE: <u>CA</u> ZIP: <u>92145-5005</u> | |
| CONTENTS/COMPOSITION: <u>Alodine</u> | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | |
| HAZARDOUS PROPERTIES: <input type="checkbox"/> IGNITABLE <input checked="" type="checkbox"/> CORROSIVE <input type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | |

PREPARING THE CONTAINER

Step 1 **Attach the label** securely to the side of the compatible **removable head container**.

Step 2 Position the waste container with the label clearly visible.

Step 3 You are now ready to add waste to the container.



PWC SDIEGO-1100/181A (REV 5/94)

| HAZARDOUS WASTE | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | |
| GENERATOR INFORMATION: | |
| NAME: <u>MALS-11 GSE</u> | |
| ADDRESS: <u>MCAS Miramar</u> | |
| CITY: <u>San Diego</u> STATE: <u>CA</u> ZIP: <u>92145-5005</u> | |
| CONTENTS/COMPOSITION: <u>Alodine</u> | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | |
| HAZARDOUS PROPERTIES: <input type="checkbox"/> IGNITABLE <input checked="" type="checkbox"/> CORROSIVE <input type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | |

ADDING WASTE

- Step 1** Remove the lid.
- Step 2** Add the waste.
- Step 3** Replace the lid. Never leave it off.
- Step 4** If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

HAZARDOUS WASTE

STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL.
IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER.

GENERATOR INFORMATION:

NAME: 6045-11-008

ADDRESS: MCAS Miramar

CITY: San Diego STATE: CA ZIP: 92145-5005

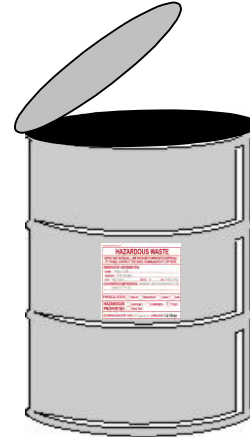
CONTENTS/COMPOSITION: Alodine

PHYSICAL STATE: ☐ SOLID ☐ SEMI-SOLID ☒ LIQUID ☐ GAS

HAZARDOUS PROPERTIES: ☐ IGNITABLE ☒ CORROSIVE ☐ TOXIC

☐ REACTIVE

ACCUMULATION START DATE: 04 July 2004 LABELED BY: Cpl Klinger



TURN IN WASTE

- Step 1** Turn in alodine waste within 60 days of the ASD or when the container is full, whichever occurs first.
- Step 2** Alodine waste may be picked up from unit waste sites every Tuesday.
- Step 3** Fill out an electronic Waste Turn-in Form Appendix K of this plan and email it to your area Environmental Protection Specialist or fax a hard copy to the Waste Management Division (577-4200) by 1600 the preceding Wednesday.
- Step 4** Place the Turn-In Form in the Waste Site mailbox; raise the mailbox flag.
- Step 5** Write the words "Pick Up" on the top border of the container label and position the container to the front of the Hazardous Waste Accumulation Site.
- Step 6** Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K

StaO 5090.5B Ch.1

HAZARDOUS WASTE TURN-IN FORM

MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200

SAN DIEGO CALIFORNIA Page 1 of 1


Control Number: _____ Job Order Number: _____

CST USE: ☒ MIRAMAR ☐ OTHER

| LINE NO. | WASTE DESCRIPTION | MSDS | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------|--|--|--|--|--|--|--|
| 1 | Waste adhesives 1-5g DF | [X] | | | | | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | | | | | |
| 3 | Fuel contaminated hoses- 1 triwall box | [] | | | | | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| Description of waste; qty of containers, type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | | | | | |
| | | [] | | | | | | | |
| UNIT: <u>MAIS-XX</u> BASE: <u>MIRAMAR</u> UNIT REP SIGNATURE: <u>Cpt Hazmat</u> PHONE: <u>(858) 577-XXXX</u> DATE: <u>DDMMYYYY</u> | | | | | | | | | |
| HWC need only to complete green section | | | | | | | | | |

For assistance call the Waste Management Division at 577-1108.

USED ANTIFREEZE

| DEFINITION | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--|-----------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------|--|
| <ol style="list-style-type: none"> 1. "Used antifreeze" refers to a mixture of ethylene glycol (radiator coolant) and water. 2. Organizations shall manage used antifreeze in a manner that prevents contamination that may prevent recycling. 3. Antifreeze contaminated with oil, solvents, or any other chemical not normally used in or with antifreeze is a hazardous waste and must be managed accordingly. Further guidance may be obtained from WMD. <p>Note: Contaminated antifreeze shall be marked "Contaminated Used Antifreeze" and will be disposed via disposal contractor.</p> | | | | | | | | | | | | | |
| PREPARING THE LABEL | | | | | | | | | | | | | |
| <p>Step 1 Obtain a HW label. Using a permanent black marker, write the name of your unit under "Generator Information" on the label. Also, write MCAS Miramar on the address line.</p> <p>Step 2 Under "Contents/Composition," write Used Antifreeze.</p> <p>Step 3 Under "Physical State," check the "Liquid" box.</p> <p>Step 4 Under "Hazard Class," check the Toxic box.</p> <p>Step 5 Do not enter the accumulation start date at this time (see Adding Waste).</p> | <div style="text-align: center; font-size: small; margin-bottom: 5px;">PWC SDIEGO-11300/191A (REV 9-94)</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center; background-color: #f0f0f0;">HAZARDOUS WASTE</td> </tr> <tr> <td colspan="2" style="text-align: center; font-size: x-small;">STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER.</td> </tr> <tr> <td colspan="2" style="padding: 5px;"> GENERATOR INFORMATION: NAME: <u>MALS-11 GSE</u> ADDRESS: <u>MCAS Miramar</u> CITY: <u>San Diego</u> STATE: <u>CA</u> ZIP: <u>92145-5005</u> CONTENTS/COMPOSITION: <u>USED ANTIFREEZE</u> </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> HAZARDOUS PROPERTIES <input type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE </td> </tr> <tr> <td colspan="2" style="padding: 5px;"> ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> </td> </tr> </table> | HAZARDOUS WASTE | | STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | | GENERATOR INFORMATION: NAME: <u>MALS-11 GSE</u> ADDRESS: <u>MCAS Miramar</u> CITY: <u>San Diego</u> STATE: <u>CA</u> ZIP: <u>92145-5005</u> CONTENTS/COMPOSITION: <u>USED ANTIFREEZE</u> | | PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | | HAZARDOUS PROPERTIES <input type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | | ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | |
| HAZARDOUS WASTE | | | | | | | | | | | | | |
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | | | | | | | | | | | | | |
| GENERATOR INFORMATION: NAME: <u>MALS-11 GSE</u> ADDRESS: <u>MCAS Miramar</u> CITY: <u>San Diego</u> STATE: <u>CA</u> ZIP: <u>92145-5005</u> CONTENTS/COMPOSITION: <u>USED ANTIFREEZE</u> | | | | | | | | | | | | | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | | | | | | | | | | | | | |
| HAZARDOUS PROPERTIES <input type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | | | | | | | | | | | | | |
| ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | | | | | | | | | | | | | |
| PREPARING THE CONTAINER | | | | | | | | | | | | | |
| <p>Step 1 Attach the label securely to the side of the non-removable head container.</p> <p>Step 2 Position the waste container with the label clearly visible.</p> <p>Step 3 You are now ready to add material to the container.</p> |  | | | | | | | | | | | | |

ADDING WASTE

- Step 1** Remove the bung.
- Step 2** Add the material.
- Step 3** Replace the bung. Never leave the bung off.
- Step 4** If adding material for the first time, mark the **Accumulation Start Date (ASD)** on the label.

HAZARDOUS WASTE
STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL.
IF FOUND, CONTACT THE BASE COMMAND CITY OFFICER.

GENERATOR INFORMATION:
NAME: MCAS Miramar
ADDRESS: MCAS Miramar
CITY: San Diego STATE: CA ZIP: 92143-0003

CONTENTS/COMPOSITION:
used antifreeze

PHYSICAL STATE: ☐ SOLID ☐ SEMI-SOLID ☒ LIQUID ☐ GAS

HAZARDOUS PROPERTIES: ☐ IRRITABLE ☐ CORROSIVE ☒ TOXIC
☐ REACTIVE

ACCUMULATION START DATE: 04 July 2012 LABELED BY: Cpl Klinger



TURN IN WASTE

- Step 1** Turn in used antifreeze within 60 days of the ASD or when the container is full, whichever occurs first.
- Step 2** Fill out an Electronic Waste Turn-in Form Appendix K of this plan and email it to your area Environmental Protection Specialist, or fax to Waste Management Division at 577-4200.
- Step 3** WMD will schedule pick up of used antifreeze with Recycling Contractor.
- Step 4** Recycling Contractor will pump used antifreeze and leave a receipt for your records.
- Step 5** Antifreeze rejected due to contamination must be rescheduled for pickup as "Hazardous Waste" through our disposal contractor.
- Step 6** Retain the receipt with the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K

StaO 5090.5B Ch.1

HAZARDOUS WASTE TURN-IN FORM

MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200

SAN DIEGO CALIFORNIA Page 1 of 1

Control Number: _____ Job Order Number: _____

CST USE: ☒ MIRAMAR ☐ OTHER _____

| LINE NO. | WASTE DESCRIPTION | MSDS | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------|--|--|--|--|--|--|--|
| 1 | Waste adhesives- 1-5g DF | [X] | | | | | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | | | | | |
| 3 | Fuel contaminated hoses- 1 trivial box | [] | | | | | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| Description of waste, qty of containers, type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | | | | | |
| | | [] | | | | | | | |

UNIT: MAL-S-XX BASE: MIRAMAR UNIT REP SIGNATURE: Cpl Hazmat PHONE: (858) 577-XXXXX DATE: 12MMYYYYY

HWC need only to complete green section.

For assistance call the Waste Management Division at 577-1108.

BATTERIES

(Alkaline, Lithium, Mercury, NiCad, NiMH, Magnesium)

DEFINITION

1. **"Universal waste batteries"** refer to many small battery types to include: alkaline, lithium, nickel-cadmium, zinc, magnesium, mercury, small non-automotive lead-acid batteries typically used in radios, flashlights, tape players and other electronic devices and aircraft lead-acid batteries. **Batteries 9 volts or greater must have the terminals covered with nonconductive tape.**
2. These batteries are managed as **"Universal Waste, (UW)"** but this definition does **not** include automotive lead-acid batteries. For automotive lead-acid batteries, see the **"Lead-Acid Batteries" waste protocol sheet.**

POLLUTION PREVENTION

Rechargeable batteries such as lithium ion, nickel cadmium, and nickel metal hydride are being recycled via Call2Recycle or Big Green Box. Segregate rechargeable from non-rechargeable. **ALL** batteries must be managed **as UW**, but rechargeable batteries are specially packaged and shipped to an alternate location. Contact your respective EPS for rechargeable battery containers (box) and proper segregation information.

PREPARING THE LABEL

- Step 1** Obtain a UW label. Check the block for batteries. Use a separate label and container for each type (i.e., **Alkaline, Lithium, etc.**) **DO NOT MIX BATTERY TYPES.**
- Step 2** Using a permanent black marker, write the **name of your unit** in the **"Shipper"** section of the label.
- Step 3** Write **MCAS Miramar** in the **"Address"** section of the label.
- Step 4** Write **San Diego, CA 92145** in the **City, State, Zip** section of the label.
- Step 5** Enter an accumulation start date if adding waste at this time.

| UNIVERSAL WASTE | |
|--------------------------------|------------------------------|
| <input type="checkbox"/> | BATTERY(IES) |
| | TYPE: _____ |
| <input type="checkbox"/> | AEROSOL(S) |
| <input type="checkbox"/> | CRT(S) |
| <input type="checkbox"/> | ELECTRONIC DEVICE(S) |
| <input type="checkbox"/> | MERCURY CONTAINING EQUIPMENT |
| <input type="checkbox"/> | THERMOSTAT(S) |
| <input type="checkbox"/> | LAMP(S) |
| | TYPE: _____ |
| Accumulation Start Date: _____ | |
| Shipper: _____ | |
| Address: _____ | |
| City, State, Zip: _____ | |

PREPARING THE CONTAINER

- Step 1** Attach the label securely to the side of the container.
- Step 2** Position the container with the label clearly visible.
- Step 3** You are now ready to accumulate waste to the container.



| UNIVERSAL WASTE | |
|--------------------------------|------------------------------|
| <input type="checkbox"/> | BATTERY(IES) |
| | TYPE: _____ |
| <input type="checkbox"/> | AEROSOL(S) |
| <input type="checkbox"/> | CRT(S) |
| <input type="checkbox"/> | ELECTRONIC DEVICE(S) |
| <input type="checkbox"/> | MERCURY CONTAINING EQUIPMENT |
| <input type="checkbox"/> | THERMOSTAT(S) |
| <input type="checkbox"/> | LAMP(S) |
| | TYPE: _____ |
| Accumulation Start Date: _____ | |
| Shipper: _____ | |
| Address: _____ | |
| City, State, Zip: _____ | |

ADDING WASTE

- Step 1** Tape at least one battery terminal or end of 9 volt or greater with a nonconductive tape (preferable the same terminal for all batteries) or placed individually into plastic bags.
- Step 2** Place batteries in container and securely close. Never leave it open.
- Step 3** If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

UNIVERSAL WASTE

☐ BATTERY(IES)
TYPE: _____

☐ AEROSOL(S)
CRT(S)
☐ ELECTRONIC DEVICE(S)
☐ MERCURY CONTAINING EQUIPMENT
☐ THERMOSTAT(S)
☐ LAMP(S)
TYPE: _____

Accumulation Start Date: _____

Shipper: _____

Address: _____

City, State, Zip: _____



TURN IN WASTE

- Step 1** Turn in batteries within 9 months of the ASD or when the container is full, whichever occurs first.
- Step 2** Non rechargeable batteries may be picked up from unit waste sites every Tuesday.
- Step 3** Fill out an electronic Waste Turn-in Form Appendix K of this plan and email it to your area Environmental Protection Specialist or fax to the Waste Management Division at 577-4200 by 1600 the preceding Wednesday.
- Step 4** Place the three part hard copy Waste Turn-In Form in the Waste Site mailbox; raise the mailbox flag.
- Step 5** Write the words "Pick Up" on the top border of the container label and position the container to the front of the Hazardous Waste Accumulation Site.
- Step 6** Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K

StaO 5090.5B-Ch.1

| HAZARDOUS WASTE TURN-IN FORM | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------|---------------------------|----------------|----------|
| MCAS MIRAMAR WASTE MANAGEMENT DIVISION (888) 577-1108 FAX (858) 577-4200 | | | | | |
| SAN DIEGO CALIFORNIA | | | Page <u>1</u> of <u>1</u> | | |
| Control Number: _____ | | | Job Order Number: _____ | | |
| CST USE: <input checked="" type="checkbox"/> MIRAMAR <input type="checkbox"/> OTHER _____ | | | | | |
| LINE NO. | WASTE DESCRIPTION | MSDS | | | |
| 1 | Waste adhesives 1-5g DF | [X] | | | |
| 2 | Waste latex paint 1-55g DM | [] | | | |
| 3 | Fuel contaminated hoses- 1 triwall box | [] | | | |
| 4 | Waste paint debris- 1-55g DM | [] | | | |
| | | [] | | | |
| | | [] | | | |
| Description of waste; qty of containers; type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | |
| | | [] | | | |
| UNIT | | BASE | UNIT REP SIGNATURE | PHONE | DATE |
| MAL-S-XX | | MIRAMAR | Cpt Hazmat | (858) 577-XXXX | DDMMYYYY |
| DATE | | | | | |

HWC need only to complete green section.

For assistance call the Waste Management Division at 577-1108.

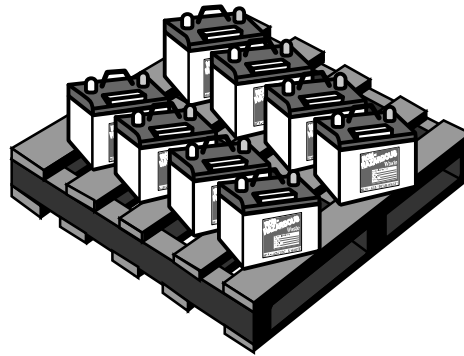
USED LEAD-ACID BATTERIES

DEFINITION

1. "Lead-acid battery" typically refers to vehicle lead-acid batteries with an acidic (usually sulfuric acid and water solution) electrolyte. Lead-acid batteries may be the maintenance or maintenance-free type.
2. Broken lead-acid batteries also are included in this waste stream, but they will be managed as hazardous waste and have special accumulation and turn-in requirements to limit hazard exposure.

ACCUMULATING LEAD-ACID BATTERIES

- Step 1** *Mark each battery with the word "**Bad**" and the **date** taken out of service.
- Step 2** Place up to 12 vehicle type batteries on a wood or plastic pallet.
- Step 3** Lead-acid vehicle type batteries can be accumulated for 180 days or until one-ton of batteries accumulates, whichever occurs first.



**For Small Sealed Lead Acid Batteries (SLAB) cover terminals prior to adding them to the container. Follow steps as indicated in the Waste Protocol for Batteries.*

TURNING IN LEAD-ACID BATTERIES

- Step 1** Turn in spent lead-acid batteries within 180 days or until one-ton of batteries accumulates, whichever occurs first.
- Step 2** Contact your Environmental Protection Specialist (EPS) for an appointment to deliver batteries to the EMD 90 day site, building 6687.
- Step 3** WMD will schedule an appointment for units to drop-off their batteries at the 90 day site and will coordinate pick up with recycling contractor.
- Step 4** Complete waste transfer log.

| Date | Item | Quantity | Receiving Activity | Delivered By |
|------|------|----------|--------------------|--------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |



For assistance call the Waste Management Division at 577-1108.

BIOHAZARDOUS WASTE

DEFINITION

1. **"Biohazardous waste"** refers to such medical related items as: Primary human and animal cell lines and tissue cultures; Organisms with recombinant DNA cultures and stocks of infectious agents; Potentially infectious bacteria, viruses, and spores; Medical toxins; Live and attenuated vaccines; Blood and blood products; and labware (not defined as a sharp) that has come into contact with the above wastes (e.g., contaminated plastic pipettes, pipette tips, Petri dishes, centrifuge tubes, eppendorf tubes, disposable gloves, and wipes) and **pharmaceuticals**.
2. **"Medical solid waste"** does not include biohazardous waste or infectious waste, but shall include (but not limited to) objects which appear to be or have been contaminated with biohazardous material including: Empty specimen containers; Bandages or dressings containing non-liquid blood; Surgical gloves; and other materials which are not biohazardous.
This waste stream is not regulated, but must be secured to deny unauthorized access pending disposal.
3. **"Sharps waste"** includes devices with acute rigid corners, edges, or protuberances capable of cutting or piercing, such as needles, scalpel blades, and endodontic files.

ACCUMULATING BIOHAZARDOUS WASTE

- Step 1** Ensure the "biohazardous waste" or "sharps waste" meets the definitions above.
- Step 2** Place sharps waste in a rigid and leak-proof sharps container, securely fasten the lid and label as "Biohazardous Waste". Red bags should be double goose-necked and tied, and also marked "Biohazardous Waste" on the bag.
- Step 3** Bags and containers must be marked with generator's name, address and phone. Write the date on the container once the container is made ready for disposal.



DISPOSING OF BIOHAZARDOUS WASTE

- Step 1** Dispose of biohazardous waste within time limits established in Chapter 13. Contact your WMD EPS prior to delivery to Branch Medical Clinic for disposal. **Units must log in the waste for disposal.**
- Step 2** Biohazardous waste is collected by a private contractor obtained by the Naval Hospital San Diego Facility.
- Step 3** Disposal records must be maintained by the generating activity and the Branch Medical Clinic for a minimum of three years.

For assistance call the Waste Management Division at 577-1108.

CATHODE RAY TUBES-UW

DEFINITION

1. **“Cathode ray tube” (CRT)** refers primarily to picture tubes in television sets and computer monitors that convert electronic signals into visual images. CRTs are also found in various electronic test equipment, avionics gear, and some camcorders.
2. CRTs contain, among other hazardous substances, approximately two to five pounds of lead and/or lead compounds in the component parts (i.e., glass funnel, face plates, and soldered connections).

PREPARING THE LABEL

Step 1 Obtain a UW label. Check the box for CRTs.

Step 2 Using a permanent black marker; write the **name of your unit** in the **“Shipper”** section of the label.

Step 3 Write **MCAS Miramar** in the **“Address”** section of the label.

Step 4 Write **San Diego, CA 92145** in the **City, State, and Zip** section of the label.

Step 5 Enter an accumulation start date if placing an item in container.

Note: Recycle Center CRT Material Handlers, in lieu of labeling individual CRTs or CRT devices, a CRT handler may accumulate CRTs and CRT devices within a designated area demarcated by boundaries that are clearly labeled as described above provided no other materials are stored within that area.

UNIVERSAL WASTE

☐ BATTERY(IES)
TYPE: _____

☐ AEROSOL(S)

☐ CRT(S)

☐ ELECTRONIC DEVICE(S)

☐ MERCURY CONTAINING EQUIPMENT

☐ THERMOSTAT(S)

☐ LAMP(S)
TYPE: _____

Accumulation Start Date: _____

Shipper: _____

Address: _____

City, State, Zip: _____

PREPARING THE CONTAINER

Step 1 Attach the label securely to the side of the **box or palletized item**.

Step 2 Position the box with the label clearly visible.

Step 3 You are now ready to add waste to the box.

Note: For CRT Material Handlers, the accumulation start date of CRT materials may be demonstrated by marking or labeling the container with the day, month, and year or by maintaining an inventory system (log) on-site that identifies the earliest date that each CRT material became a waste or was received.



UNIVERSAL WASTE

☐ BATTERY(IES)
TYPE: _____

☐ AEROSOL(S)

☐ CRT(S)

☐ ELECTRONIC DEVICE(S)

☐ MERCURY CONTAINING EQUIPMENT

☐ THERMOSTAT(S)

☐ LAMP(S)
TYPE: _____

Accumulation Start Date: _____

Shipper: _____

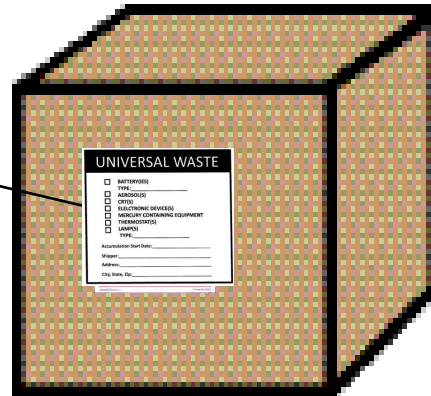
Address: _____

City, State, Zip: _____

ADDING WASTE

- Step 1** Place item in container in a manner that will prevent breakage.
- Step 2** Close the box. Never leave it open.
- Step 3** If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

| UNIVERSAL WASTE | |
|--------------------------------|---------------------------------------------|
| <input type="checkbox"/> | BATTERY(IES) TYPE: _____ |
| <input type="checkbox"/> | AEROSOL(S) TYPE: _____ |
| <input type="checkbox"/> | CRT(S) TYPE: _____ |
| <input type="checkbox"/> | ELECTRONIC DEVICE(S) TYPE: _____ |
| <input type="checkbox"/> | MERCURY CONTAINING EQUIPMENT TYPE: _____ |
| <input type="checkbox"/> | THERMOSTAT(S) TYPE: _____ |
| <input type="checkbox"/> | LAMP(S) TYPE: _____ |
| Accumulation Start Date: _____ | |
| Shipper: _____ | |
| Address: _____ | |
| City, State, Zip: _____ | |





TURN IN WASTE

- Step 1** Turn in Government Property* CRTs to DLA within 9 months of the ASD or when the container is full, whichever occurs first. All other CRTs may be turned in to the Station Recycling Center.
- Step 2** Careful handling of CRTs is required to prevent broken tubes. Broken tubes are also UW and should be immediately cleaned up and placed in a separate container marked "UW Broken CRT Glass."
- Step 3** Record every CRT and electronic waste turn-in on your units waste transfer sheet and maintain it for 3 years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

** Government property will be accepted by QRP only if rejected by DLA.*

For assistance call the Waste Management Division at 577-1108

EMPTY CONTAINERS

| DEFINITION | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p>1. A “container” is any portable device less than 110 gallons in volume in which previously held a hazardous material or hazardous waste.</p> <p>2. The word “empty” means the container’s contents have been removed by practical means (pouring, draining, pumping, scrapping, etc) so when held in the any orientation (e.g., up side down), no free-flowing of product occurs. Thin layers of residue film or dried product are acceptable. Air drying and rinsing out containers are not “practical” or authorized means of emptying containers.</p> <p>NOTE: Empty aerosol cans and compressed gas cylinders or bottles are not included in this definition; see the Aerosol Can or Compressed Gas Protocol Sheet .</p> | |
| POLLUTION PREVENTION | |
| <p>1. Reduce “empty container” waste by ordering hazardous material in the appropriate unit of issue (quart, gallon, 5-gallon, etc) container and then using up all the hazardous material container contents so that there is no residual product remaining.</p> <p>2. Keep lids secured on empty containers so rain water does not comingle with any product residues.</p> <p>3. Recycle empty containers with scrap metal, glass, or plastic value.</p> | |
| USED CONTAINERS 5-GALLONS OR LESS | |
| <p>Step 1. Use up contents or empty container by practical means above.</p> <p>Step 2. Accumulate empty container so as not collect rain water or allow unauthorized use.</p> <p>Step 3a. If the empty container has scrap value (metal, plastic, glass), turn-in to the Station’s Recycling Center; mark accumulation containers as “Scrap” and the date.</p> <p style="padding-left: 40px;">b. If the empty container has no scrap value and has a volume of 5-gallons or less, and is “empty”, dispose of the container as solid waste (garbage).</p> <p>WARNING: Do not rinse or air dry containers; keep lids fastened.</p> |  |
| USED CONTAINERS GREATER THAN 5-GALLONS | |
| <p>Step 1 Use contents or empty container by practical means above.</p> <p>Step 2 Mark the container “EMPTY” and date the container. If the empty container is to be re-used, it must be done so within 1 year.</p> <p>Step 3 If the empty container has scrap value (metal, plastic, glass), turn-in to the Station’s Recycling Center.</p> <p>Step 4 If the empty container previously held an acute hazardous substance, or has no scrap value and is greater than 5 gallons, dispose of the container as HW.</p> |  |

MANAGING EMPTY CONTAINERS

Step 1 Store new and used empty containers in separate areas.

Step 2 Keep lids securely fastened; do not air dry or rinse out residues.

Step 3 Place the container on its side or in a covered shelter to prevent the collection of rainwater.

Step 4 Manage the container as an “empty container” for no longer than one year from empty date or until the container is reused or recycled for the scrap value.

NOTE: Recyclable cans with the capacity of 5-gallons or less should be crushed and/or accumulated in a recycle bin. The recycle bin should be labeled with a “scrap metal” label.

DISPOSING OF CONTAINERS

Step 1 Turn in the empty container >5 gal in capacity within one year of the date the container was emptied.

Step 2 Fill out the waste transfer log Appendix L (if recycling) to document the transfer to the Recycle Center and maintain form in Environmental Binder III.

Step 3 Fill out an electronic Waste Turn-in Form Appendix K, if disposing as HW, and email to your area Environmental Protection Specialist or fax to the Waste Management Division at 577-4200 by 1600 the preceding Wednesday.

Unit Name: _____

Waste Transfer / Receiving Log

| Date | Item | Quantity | Custody Transfer | Printed Name |
|------|------|----------|--------------------|--------------|
| | | | Transferring Unit: | |
| | | | Receiving Unit: | |
| | | | Transferring Unit: | |
| | | | Receiving Unit: | |
| | | | Transferring Unit: | |
| | | | Receiving Unit: | |
| | | | Transferring Unit: | |
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| | | | Transferring Unit: | |
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| | | | Transferring Unit: | |
| | | | Receiving Unit: | |
| | | | Transferring Unit: | |
| | | | Receiving Unit: | |

For assistance call the Waste Management Division at 577-1108.

WASTE LAMPS

DEFINITION

1. **"Waste lamp"** refer to most any type of electric light bulb, fluorescent and neon tubes, high intensity discharge, high-pressure sodium, mercury vapor, and metal halide lamps or bulbs.
2. Waste lamps are extremely fragile and should be handled and packaged to prevent breakage. Broken lamps may expose the handler to glass and chemical particulate hazards.

NOTE: **Broken lamps** should be placed in a separate container and marked as "UW Broken lamps" and managed in the same manner as waste lamps.

PREPARING THE LABEL

- Step 1** Obtain a UW label. Check the block for **LAMPS** and list the type of lamp, i.e. Fluorescent in the space provided.
- Step 2** Using a permanent black marker; write the **name of your unit** in the **"Shipper"** section of the label.
- Step 3** Write **MCAS Miramar** in the **"Address"** section of the label.
- Step 4** Write **San Diego, CA 92145** in the **City, State, and Zip** section of the label.
- Step 5** Enter an accumulation start date if adding waste at this time.

| UNIVERSAL WASTE | |
|--------------------------------|------------------------------|
| <input type="checkbox"/> | BATTERY(IES) |
| | TYPE: _____ |
| <input type="checkbox"/> | AEROSOL(S) |
| <input type="checkbox"/> | CRT(S) |
| <input type="checkbox"/> | ELECTRONIC DEVICE(S) |
| <input type="checkbox"/> | MERCURY CONTAINING EQUIPMENT |
| <input type="checkbox"/> | THERMOSTAT(S) |
| <input type="checkbox"/> | LAMP(S) |
| | TYPE: _____ |
| Accumulation Start Date: _____ | |
| Shipper: _____ | |
| Address: _____ | |
| City, State, Zip: _____ | |

ADDING WASTE / PREPARING THE CONTAINER

- Step 1** Separate lamps by **TYPE**



Compact/mercury containing lamps can be combined in one container



Separate tube fluorescent lamps by size and length



O and U shaped fluorescent lamps



Metal Halide lamps

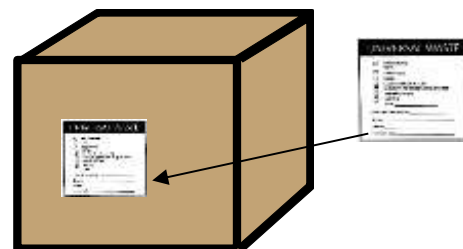


Sodium lamps



Halogen lamps

Step 5 You are now ready to accumulate waste to the box or container.



NOTE: Broken lamps should be placed in a separate container and marked as “Broken lamps” and managed in the same manner as **HAZARDOUS WASTE.**

Step 4 If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

TURN IN WASTE

Step 6 After the pick-up, remove the Waste Turn-In Form receipt from the mailbox and maintain it for three years in the Hazardous Waste Coordinator Recordkeeping Binder.

| HAZARDOUS WASTE TURN-IN FORM | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------|--|--|--|---------------------------|------------------|--|--|
| BCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1100 FAX (858) 577-4200 | | | | | | | | | |
| OWN (DEED) CALIFORNIA | | | | | | Page <u>1</u> of <u>1</u> | | | |
| Contract Number: _____ | | | | | | Job Order Number: _____ | | | |
| WASTE USE: <input checked="" type="checkbox"/> MIRAMAR <input type="checkbox"/> OTHER _____ | | | | | | | | | |
| LINE NO. | WASTE DESCRIPTION | MSDS | | | | | | | |
| 1 | Waste adhesives 1-5g DF | [X] | | | | | | | |
| 2 | Waste latex paint 1-50g DM | [] | | | | | | | |
| 3 | Fast concentrated hosea-1 (small box) | [] | | | | | | | |
| 4 | Waste paint debris 1-50g DM | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| Description of waste; qty of containers; type and size of container (DM= metal drum, DF= plastic of floor board drums) | | | | | | | | | |
| | | [] | | | | | | | |
| | | | | | | | | | |
| UNIT | BASIC ADDRESS | UNIT REP SIGNATURE | | | | PHONE | DATE | | |
| WALIS-XK | MIRAMAR | Cot Hume | | | | (858) 577-XXXX | DDMMYYYY DATE | | |

For assistance call the Waste Management Division at 577-1108.

MOGAS/GASOLINE

DEFINITION

1. **"MOGAS,"** or gasoline, as it is more commonly referred to, is a low flash point (-45°F), internal combustion engine fuel and is used in most automobiles, trucks, motorcycles, and lawnmowers.
2. Waste MOGAS is a single product waste stream and shall not intentionally be mixed with any other waste stream.

PREPARING THE LABEL

Step 1 Using a permanent black marker, write the **name of your facility** under "Generator Information" on the HW label. Also write the **address of MCAS Miramar** as shown.

Step 2 Under "Contents/Composition," write **"Gasoline."**

Step 3 Under "Physical State," check the **"Liquid"** box.

Step 4 Under "Hazardous Properties," check the **"Ignitable"** box.

Step 5 Identify yourself as the individual who prepared the label.

Step 6 Enter the accumulation start date if adding waste for the first time.

PWIC SDIEGO-11300191A (REV 9-94)

| HAZARDOUS WASTE | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | |
| GENERATOR INFORMATION: | |
| NAME: | MALS-11 GSE |
| ADDRESS: | MCAS Miramar |
| CITY: | San Diego |
| STATE: | CA |
| ZIP: | 92145-5005 |
| CONTENTS/COMPOSITION: Motor Gasoline | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | |
| HAZARDOUS PROPERTIES <input checked="" type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: 04 July 2002 LABELED BY: Cpl Klinger | |

PREPARING THE CONTAINER

Step 1 Attach the label securely to the side of the non-removable head container.

Step 2 Position the waste container with the label clearly visible.

Step 3 Attach a grounding wire to the container and a suitable ground source. You are now ready to accumulate waste in the container.



ADDING WASTE

- Step 1** Remove the bung.
- Step 2** Add the waste. Clean up any spillage.
- Step 3** Replace the bung. Never leave the bung off.
- Step 4** If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

- Step 5** Stop adding waste when the waste level nears within 3 to 5 inches from the top of the container.

HAZARDOUS WASTE

STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER.

GENERATOR INFORMATION:

NAME: MCAS Miramar

ADDRESS: MCAS Miramar

CITY: San Diego STATE: CA ZIP: 92149-5005

CONTENTS/COMPOSITION: Joint Free Bags contaminated with Hydraulic Fluid

PHYSICAL STATE: ☒ SOLID ☐ SEMI-SOLID ☐ LIQUID ☐ GAS

HAZARDOUS PROPERTIES: ☐ IGNITABLE ☐ CORROSIVE ☒ TOXIC ☐ REACTIVE

ACCUMULATION START DATE: 04 July 2002 LABELED BY: Cpt Klinger



TURN IN WASTE

- Step 1** Turn in MOGAS within 60 days of the ASD or when the container is full, whichever occurs first.
- Step 2** MOGAS may be picked up from unit waste sites every Tuesday.
- Step 3** Fill out an electronic Waste Turn-in Form Appendix K of this plan and email it to your area Environmental Protection Specialist or fax a hard copy to the Waste Management Division at 577-4200 by 1600 the preceding Wednesday.
- Step 4** Place the three part Waste Turn-In Form in the Waste Site mailbox; raise the mailbox flag.
- Step 5** Write the words "Pick Up" on the top border of the container label and position the container to the front of the Hazardous Waste Accumulation Site.
- Step 6** Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K

StaO 5090.5B (Rev. 1)

HAZARDOUS WASTE TURN-IN FORM

MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200

SAN DIEGO CALIFORNIA Page 1 of 1

Control Number: _____ Job Order Number: _____

CST USE: ☒ MIRAMAR ☐ OTHER

| LINE NO. | WASTE DESCRIPTION | MSDS | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------|--|--|--|--|--|--|--|
| 1 | Waste adhesives 1-5g DF | [X] | | | | | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | | | | | |
| 3 | Fuel contaminated hoses- 1 triwall box | [] | | | | | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| Description of waste, qty of containers, type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | | | | | |
| | | [] | | | | | | | |

UNIT: MALS-XX BASE: MIRAMAR UNIT REP SIGNATURE: Cpl Hazmat PHONE: (858) 577-XXXX DATE: DDMMYYYY

HWG need only to complete green section

For assistance call the Waste Management Division at 577-1108.

WASTE MILITARY MUNITIONS

DEFINITION

1. Waste Military Munitions (WMM) are defined and managed per the US EPA's Military Munitions Rule (MMR) 40 CFR 266.200.
2. Military munitions must first meet the criteria of a solid waste (any discarded or abandoned material), and then must be evaluated to determine whether they will also be subjected to regulation as a hazardous waste (ignitable, corrosive, reactive, or toxic). **The DoD Designated Disposition Authority (DDA) is the only authorized military official that may make the solid waste determination** (with few exceptions). The Environmental Mgmt Dept will scrutinize WMM for HW characteristics. WMM meeting HW characteristics will be managed as hazardous waste military munitions (HWMM).
3. Per the MMR, munitions used for the training of military personnel and explosive ordnance disposal personnel are not solid waste and not subject to RCRA regulation.

MUNITIONS EMERGENCY RESPONSE

1. "Explosives or munitions emergency response" means all immediate response activities by an explosives and munitions emergency response specialist to control, mitigate, or eliminate the actual or potential threat encountered during an explosives or munitions emergency.
2. EOD personnel shall contact the Environmental Management Department immediately in cases of an emergency response to military munitions so the required environmental notifications and reports are made to the appropriate federal, state, and local agencies.
3. EOD responders will forward response updates, disposal call sheets, final reports to the Environmental Management Department as the emergency circumstances allow.

HWMM MANAGEMENT

Step 1. Safely handle and secure WMM in accordance with Department of Defense Explosives Safety Board (DDESB) standards.

Step 2. Waste munitions which exhibit a hazardous waste characteristic or are listed hazardous wastes are regulated under 40 CFR Parts 260 - 279 must be managed as HWMM:

- a. HWMM must be properly labeled.
- b. Disposition must take place in less than 90-days.
- c. HWMM accumulation area must be inspected weekly.
- d. Inspection and disposal records must be maintained for 3-years.



Step 3. Notify the Environmental Management Department at 577-1108 and inform the Waste Management Division Director of the WMM.

LABELING HWMM

Step 1 Mark the container as shown with a label provided by the Environmental Management Department.

Step 2 Leave the accumulation start date blank until HWMM is first placed in the container.

PWC SDIEGO-11300191A (REV 9-94)

| HAZARDOUS WASTE | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|------------------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | | | |
| GENERATOR INFORMATION: | | | |
| NAME: <u>MALS-11 GSE</u> | | | |
| ADDRESS: <u>MCAS Miramar</u> | | | |
| CITY: <u>San Diego</u> | | STATE: <u>CA</u> | ZIP: <u>92145-5005</u> |
| CONTENTS/COMPOSITION: <u>Waste Munitions</u> | | | |
| PHYSICAL STATE: <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS | | | |
| HAZARDOUS PROPERTIES <input type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input type="checkbox"/> TOXIC | | | |
| <input checked="" type="checkbox"/> REACTIVE | | | |
| ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | | | |

ACCUMULATING HWMM

Step 1 Attach the label securely to the side of the drum, pail, or pallet.

Step 2 Remove the lid and add the HWMM.

Step 3 Replace the lid and securely fasten. Never leave it off.

Step 4 If adding HWMM for the first time, mark the Accumulation Start Date (ASD) on the label.

Step 5 Position the waste container so the label clearly visible.

Step 6 Accumulate HWMM for no more than 90-days; DDA disposition instructions must be completed in less than 90-days.

**HWMM DISPOSAL**

Step 1 Ensure disposition instructions have been requested from the DDA and are promptly received.

Step 2 When disposition instructions have been received, notify the Environmental Management Department at 577-1108.

Step 3 Follow disposition instructions and obtain EMD assistance as may be necessary.

Step 4 Maintain disposition instructions, waste site inspection records, and any other pertinent documents and photographs in the Environmental Records Binder.



For assistance call the Waste Management Division 577-1108.

USED OIL

DEFINITION

1. **"Used oil,"** also called **"POL,"** includes petroleum-based and most synthetic oils, hydraulic fluid, small quantities of JP-5, and diesel fuel. These POLs may be commingled in the same container.
2. Exceptions to the used oil waste stream include, and should not be mixed with Used Oil:
 - (1) Any synthetic oil containing silicone additives (see the "Waste Oil" waste protocol sheet for guidance).
 - (2) Gasoline or MOGAS (see the "MOGAS" waste protocol sheet for guidance).
 - (3) Brake fluid (see the "Waste Oil" waste protocol sheet for guidance).
 - (4) Solvents, such as PD-680.

PREPARING THE LABEL

- Step 1** Using a permanent black marker, write the **name of your facility** under "Generator Information" on the HW label. Also write the **address of MCAS Miramar** as shown.
- Step 2** Under "Contents/Composition," write **"USED OIL"**
- Step 3** Under "Physical State," check the **"Liquid"** box.
- Step 4** Under "Hazardous Properties," check the **"Toxic"** box.
- Step 5** Enter the accumulation start date at this time if adding waste.

HAZARDOUS WASTE
FEDERAL LAW PROHIBITS IMPROPER DISPOSAL
OF HAZARDOUS WASTE. THE HAZARDOUS WASTE POLICE OR PUBLIC SAFETY
AGENCY OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY

LA STATE: 223 EPA: N/A
HW No.: 223
GEN. INFO: Condensable Liquids, N.O.S. (Diesel Fuel, JP-5)
and (MIL. PS-1)
LA OR: N/A
GEN. INFO: MEALS-11
ADDRESS: MCAS Miramar
CITY: San Diego STATE: CA
FAC. NO.: CASU70024740
PHYSICAL STATE: HAZARDOUS PROPERTIES: ☒ FLAMMABLE ☐ TOXIC
☐ SOLID ☐ LIQUID ☐ CORROSIVE ☐ REACTIVE ☐ OTHER
WASTE ACCUMULATION & PICK-UP RECORD
DATE: 10/15/03 11/27/03 20030304
11/27/03
HAZARDOUS WASTE
HANDLE WITH CARE
FOR SERVICE CALL
ABOLLEY ENVIRONMENTAL SERVICES
615-400-0001

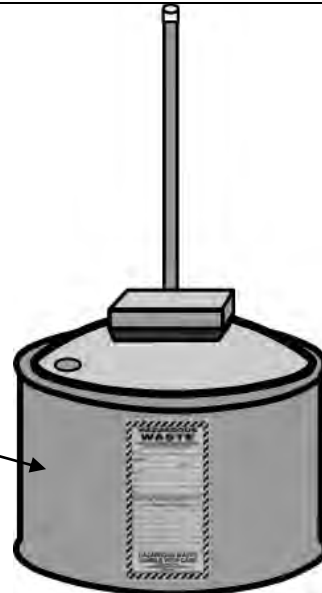
PREPARING THE CONTAINER

- Step 1** Attach the label securely to the side of the accumulation container.
- Step 2** Position the label on the waste container so that it is clearly visible.
- Step 3** You are now ready to accumulate waste in the container.

HAZARDOUS WASTE
FEDERAL LAW PROHIBITS IMPROPER DISPOSAL
OF HAZARDOUS WASTE. THE HAZARDOUS WASTE POLICE OR PUBLIC SAFETY
AGENCY OF THE U.S. ENVIRONMENTAL PROTECTION AGENCY

LA STATE: 223 EPA: N/A
HW No.: 223
GEN. INFO: Condensable Liquids, N.O.S. (Diesel Fuel, JP-5)
and (MIL. PS-1)
LA OR: N/A
GEN. INFO: MEALS-11
ADDRESS: MCAS Miramar
CITY: San Diego STATE: CA
FAC. NO.: CASU70024740
PHYSICAL STATE: HAZARDOUS PROPERTIES: ☒ FLAMMABLE ☐ TOXIC
☐ SOLID ☐ LIQUID ☐ CORROSIVE ☐ REACTIVE ☐ OTHER
WASTE ACCUMULATION & PICK-UP RECORD
DATE: 10/15/03 11/27/03 20030304
11/27/03
HAZARDOUS WASTE
HANDLE WITH CARE
FOR SERVICE CALL
ABOLLEY ENVIRONMENTAL SERVICES
615-400-0001

NOTE: You may use a 55-gallon non-removable head drum if an above ground storage tank like the one on the right, is not available.



ADDING WASTE

- Step 1** Open the container.
- Step 2** Add the waste.
- Step 3** Close and secure the container. Never leave the container open.
- Step 4** If adding waste again for the first time, mark the **NEW Accumulation Start Date (ASD)** on the label.

- Step 5** Stop adding waste when the waste level nears the top of the container. Maintain a headspace of a minimum 3 inches.



TURN IN WASTE

- Step 1** Turn in or request used oil to be pumped within 60 days of the ASD or when the container is full, whichever occurs first.
- Step 2** Contact your area EPS and request that your oil be scheduled for pumping. Oil pumping is conducted every two weeks.
- Step 3** WMD will schedule the pickup of your used oil with the Recycling Contractor.
- Step 4** Remove the POL Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the Hazardous Waste Coordinator Recordkeeping Binder.

| MCAS MIRAMAR USED OIL/ANTIFREEZE/OIL FILTER TURN-IN | | |
|-----------------------------------------------------------|------------------------|--------|
| Activity/Unit | Control # | Date: |
| MANIFEST NUMBER: | | |
| Description: (POL/Antifreeze/Filters) | Quantity: (gal/pounds) | |
| | | |
| MCAS EPS Signature: | | Phone: |

For assistance call the Waste Management Division at 577-1108.

USED OIL FILTERS

DEFINITION

1. "Used Oil Filters and Fuel Filters" refer to filters removed from aircraft, motor vehicles, heavy equipment, generators, and other types of equipment. The waste stream includes oil filters, and fuel (JP-5, diesel, and gasoline) filters that may exhibit hazardous characteristics for lead, other heavy metals, and oil-based compounds. These filters must either be managed as hazardous waste or recycled. This waste protocol sheet provides guidance and instruction for recycling and/or disposal of filters.

2. Used oil and fuel filters must be properly managed and never thrown away in trashcans or dumpsters, as they may exhibit hazardous waste characteristics.

3. **Used, spin-on type** oil filters that are **crushed and drained** of free-flowing oil will be managed as recyclable scrap metal.

Oil Filter Crushers are located at MALS-11 GSE, MWSS-373, MWCS-38, CLC-11, SWRFT and the MCCS Auto Skill Center. Coordination with unit on the use of the filter crusher must be done prior to arrival.

4. **Used, uncrushed, spin-on and canister type (metal, plastic or paper)** oil filters will be managed as non-RCRA hazardous waste.

CAUTION: 1) Gasoline or MOGAS filters require special handling; do not crush these filters and **do not drain or mix gasoline residues with oil, JP-5, or diesel fuel**.

2) Used oil filters from a CFC refrigerant recovery systems are to be treated as hazardous waste because they contain oil contaminated with the halogen, and or chlorine. Therefore, they must be kept separate from other used oil filters for disposal.

3) Free oil that may accumulate at the bottom of the container must be managed as "Used oil" once all filters have been removed from the container.

PREPARING THE LABEL (*RECYCLABLE FILTERS*)

Step 1 Using a permanent black marker, write the **name of your facility** under "Generator Name" on the label.

Step 2 Enter an accumulation start date if adding waste for the first time. Can be accumulated for no more than **6 months**.



ADDING WASTE / PREPARING THE CONTAINER (*RECYCLABLE FILTERS*)

Step 1 Attach the label securely to the side of the open top container.

Step 2 Position the waste container with the label clearly visible.

Step 3 Add the waste.

Step 4 Replace and secure the lid. Never leave it off.

Step 5 If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.



Crushed and drained
Spin-on filters

PREPARING THE LABEL (NON-RECYCLABLE FILTERS)

- Step 1** Using a permanent black marker, write the **name of your facility** under "Generator Information" on the HW label. Also write the **address of MCAS Miramar** as shown.
- Step 2** Under "Contents/Composition," write **Used oil filters**.
- Step 3** Under "Physical State," check the **"Solid"** box.
- Step 4** Under "Hazardous Properties," check the **Toxic** box.
- Step 5** Identify yourself as the individual who prepared the label.
- Step 6** Enter an accumulation start date if adding waste for the first time. Can be accumulated no more than 60 days.

PWC 50100-1126/181A (REV 9/96)

| HAZARDOUS WASTE | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------|--|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | | | |
| GENERATOR INFORMATION: | | | |
| NAME: <u>MALS-11 GSE</u> | | | |
| ADDRESS: <u>MCAS Miramar</u> | | | |
| CITY: <u>San Diego</u> | STATE: <u>CA</u> | ZIP: <u>92145-5005</u> | |
| CONTENTS/COMPOSITION: <u>USED OIL FILTERS</u> | | | |
| PHYSICAL STATE: <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS | | | |
| HAZARDOUS PROPERTIES <input type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | | | |
| ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | | | |

ADDING WASTE /PREPARING THE CONTAINER (NON-RECYCLABLE FILTERS)

- Step 1** Attach the label securely to the side of the open top container.
- Step 2** Position the waste container with the label clearly visible.
- Step 3** Place waste into the container.
- Step 4** Replace and secure the lid. Never leave the lid off.



Drained, uncrushed spin-on and cartridge filters
(metal, plastic, paper)

TURN IN WASTE

- Step 1** Turn in recyclable used oil filters within 6 months of the ASD or when the container is full, whichever occurs first.
Non-Recyclable filters must be turned in within 60 days, as they are managed as HW.
- Step 2** Used oil filters may be picked up from unit waste sites as needed.
- Step 3** Notify your area Environmental Protection Specialist (EPS) when you are ready to recycle the filters by completing an electronic Waste Turn-in Form Appendix K of this plan and email it to your EPS or fax a hard copy to the Waste Management Division at 577-4200.
- Step 4** EPS will schedule an oil filter pick up with the recycling contractor.
- Step 5** Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K

StaO 5090.5C (3)

| HAZARDOUS WASTE TURN-IN FORM | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------|--|--------------------|--|------------------|--|---------------------------|--|
| MCAS MIRAMAR WASTE MANAGEMENT DIVISION (888) 577-1108 FAX (888) 577-4200 | | | | | | | | | |
| SAN DIEGO CALIFORNIA | | | | | | | | Page <u>1</u> of <u>1</u> | |
| Control Number | | | | | | Job Order Number | | | |
| CST USE: <u>X</u> MIRAMAR <u> </u> OTHER <u> </u> | | | | | | | | | |
| LINE NO. | WASTE DESCRIPTION | MSDS | | | | | | | |
| 1 | Waste adhesives- 1-5g DF | [X] | | | | | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | | | | | |
| 3 | Fuel contaminated hoses- 1 Inwall box | [] | | | | | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| Description of waste; qty of containers; type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | | | | | |
| | | [] | | | | | | | |
| UNIT | | BASE | | UNIT REP SIGNATURE | | PHONE | | DATE | |
| MALS-XX | | MIRAMAR | | Cpt. Harnet | | (888) 577-XXXX | | COMMYYYY DATE | |
| HWC need only to complete green section | | | | | | | | | |

For assistance call the Waste Management Division at 577-1108.

WASTE OIL

DEFINITION

1. **"Waste oil"** refers to oil, hydraulic fluid, and other "used oil" products or mixtures rejected as recyclable due to contamination by halogenated solvents, MOGAS, antifreeze, water, silicone or any such product that renders the oil non-recyclable.
2. Though some aircraft and vehicle maintenance cannot prevent "used oil" products from mixing with other contaminants, waste stream management practices shall be in place to prevent oil contamination.

NOTE: Once contaminated, do not continue to mix recyclable "used oil" with waste oil. See "Used Oil" guidance for recyclable oil management.

PREPARING THE LABEL

Step 1 Using a permanent black marker, write the **name of your facility** under "Generator Information" on the HW label. Also write the **address of MCAS Miramar** as shown.

Step 2 Under "Contents/Composition," write **"Waste Oil."**

Step 3 Under "Physical State," **check the "Liquid"** box.

Step 4 Under "Hazardous Properties," **check the "Toxic"** box.

Step 5 **Identify yourself** as the individual who prepared the label.

Step 6 **Enter the accumulation start date if adding waste.**

PWC 82HEGO-11300191A (REV 9-94)

| HAZARDOUS WASTE | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|------------------------------------------------------------------------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | | | |
| GENERATOR INFORMATION: | | | |
| NAME: MALS-11 GSE | | | |
| ADDRESS: MCAS Miramar | | | |
| CITY: San Diego | | STATE: CA | ZIP: 92145-5005 |
| CONTENTS/COMPOSITION: WASTE OIL | | | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | | | |
| HAZARDOUS PROPERTIES | | <input type="checkbox"/> IGNITABLE | <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC |
| | | <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: 04 July 2002 LABELED BY: CPL Klinger | | | |

PREPARING THE CONTAINER

Step 1 **Attach the label** securely to the side of the **non-removable head container.**

Step 2 Position the waste container with the label clearly visible.

Step 3 You are now ready to accumulate waste in the container.



ADDING WASTE

- Step 1** Remove the bung.
- Step 2** Add the waste. Clean up any spillage.
- Step 3** Replace the bung. Never leave the bung off.
- Step 4** If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.
- Step 5** Stop adding waste when the waste level is 3-5 inches from the top of the container.



TURN IN WASTE

- Step 1** Turn in waste oil within 60 days of the ASD or when the container is full, whichever occurs first.
- Step 2** Waste oil may be picked up from unit waste sites every Tuesday.
- Step 3** Fill out an electronic Waste Turn-in Form Appendix K of this plan and email it to your area Environmental Protection Specialist or fax a hard copy to the Waste Management Division at 577-4200 by 1600 the preceding Wednesday.
- Step 4** Place the Waste Turn-In Form in the Waste Site mailbox; raise the mailbox flag.
- Step 5** Write the words "Pick Up" on the top border of the container label and position the container to the front of the Hazardous Waste Accumulation Site.
- Step 6** Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the Hazardous Waste Coordinator Recordkeeping Binder.

3540 5090.5E Ch.1

HAZARDOUS WASTE TURN-IN FORM

MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200

SAN DIEGO CALIFORNIA Page 1 of 1

Control Number: _____ Job Order Number: _____

CST USE: ☒ MIRAMAR ☐ OTHER _____

| LINE NO. | WASTE DESCRIPTION | MSDS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------|---|---|---|---|---|---|---|---|---|----|
| 1 | Waste adhesives 1-5g DF | [X] | | | | | | | | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | | | | | | | | |
| 3 | Fuel contaminated hoses- 1 triwall box | [] | | | | | | | | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | | | | | | | | |
| | | [] | | | | | | | | | | |
| | | [] | | | | | | | | | | |
| | | [] | | | | | | | | | | |
| Description of waste; qty of containers; type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | | | | | | | | |
| | | [] | | | | | | | | | | |

| | | | | |
|------------------------|------------------------|-----------------------------------------|--------------------------------|---------------------------------|
| UNIT MALS-XX | BASE MIRAMAR | UNIT REP SIGNATURE Cpl Hazmet | PHONE (858) 577-XXXX | DATE DDMMYYYY DATE |
|------------------------|------------------------|-----------------------------------------|--------------------------------|---------------------------------|

L&C (and only) to complete entire section

For assistance call the Waste Management Division at 577-1108.

WASTE PAINT

DEFINITION

1. **"Waste paint"** typically refers to non-recyclable liquid polyurethane, oil based enamel, and/or acrylic paints; however, the paint waste stream may also include thinners, mineral spirits, methyl ethyl ketone (MEK), varnishes, and similar coatings and solvents. These waste products are compatible and may be commingled in the same container.
2. Waste paint and paint-related products are considered hazardous waste usually due to low flash points (below 140°F), are generated from painting type operations, and may be accumulated in the same waste container.
3. Non-recyclable latex paint must also be managed as HW but must be segregated from oil based paint. All paints will be reviewed for recycling by WMD. Rejected paints will be managed as HW.

PREPARING THE LABEL

- Step 1** Using a permanent black marker, write the **name of your facility** under "Generator Information" on the HW label. Also write the **address of MCAS Miramar** as shown.
- Step 2** Under "Contents/Composition," write **"Waste Paint (Paint and Thinner)."**
- Step 3** Under "Physical State," **check the "Liquid" box.**
- Step 4** Under "Hazardous Properties," **check the "Ignitable" box.**
- Step 5** **Identify yourself** as the individual who prepared the label.
- Step 6** **Enter the accumulation start date if adding waste at this time.**

FWC 5090D-11300161A (REV 9-94)

| HAZARDOUS WASTE | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------|--|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | | | |
| GENERATOR INFORMATION: | | | |
| NAME: <u>MALS-11 GSE</u> | | | |
| ADDRESS: <u>MCAS Miramar</u> | | | |
| CITY: <u>San Diego</u> | STATE: <u>CA</u> | ZIP: <u>92145-5005</u> | |
| CONTENTS/COMPOSITION: <u>Waste Paint</u> (Paint and Thinner) | | | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | | | |
| HAZARDOUS PROPERTIES <input checked="" type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | | | |
| ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | | | |

PREPARING THE CONTAINER

- Step 1** **Attach the label** securely to the side of the **open top container.**
- Step 2** Position the waste container with the label clearly visible.
- Step 3** Attach a grounding cable to the container and a suitable grounding source, if pouring liquid directly into collection container.
- Step 4** The container is now ready to accumulate waste.



FWC 5090D-11300161A (REV 9-94)

| HAZARDOUS WASTE | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------------|--|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | | | |
| GENERATOR INFORMATION: | | | |
| NAME: <u>MALS-11 GSE</u> | | | |
| ADDRESS: <u>MCAS Miramar</u> | | | |
| CITY: <u>San Diego</u> | STATE: <u>CA</u> | ZIP: <u>92145-5005</u> | |
| CONTENTS/COMPOSITION: <u>Waste Paint</u> (Paint and Thinner) | | | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | | | |
| HAZARDOUS PROPERTIES <input checked="" type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | | | |
| ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | | | |

ADDING WASTE

- Step 1** Remove the lid.
- Step 2** Add the waste.
- Step 3** Replace and secure the lid. Never leave the lid off.
- Step 4** If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

HAZARDOUS WASTE

STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER.

GENERATOR INFORMATION:

NAME: MALS-11 008

ADDRESS: MCAS Miramar

CITY: San Diego STATE: CA ZIP: 92149-5095

CONTENTS/COMPOSITION: Waste Paint
(Waste Paint related (Paint and Thinner))

PHYSICAL STATE: ☐ SOLID ☐ SEMI-SOLID ☐ LIQUID ☐ GAS

HAZARDOUS PROPERTIES: ☒ IGNITABLE ☐ CORROSIVE ☐ TOXIC ☐ REACTIVE

ACCUMULATION START DATE: 04 July 2008 LABELED BY: Cpl Klinger



TURN IN WASTE

- Step 1** Turn in waste paint within 60 days of the ASD or when the container is full, whichever occurs first.
- Step 2** Waste paint may be picked up from unit waste sites every Tuesday.
- Step 3** Fill out an electronic Waste Turn-in Form Appendix K of this plan and email it to your area Environmental Protection Specialist or fax a hard copy to the Waste Management Division at 577-4200 by 1600 the preceding Wednesday.
- Step 4** Place the Waste Turn-In Form in the Waste Site mailbox; raise the mailbox flag.
- Step 5** Write the words "Pick Up" on the top border of the container label and position the container to the front of the Hazardous Waste Accumulation Site.
- Step 6** Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K

StaO 5090.5B Ch.1

HAZARDOUS WASTE TURN-IN FORM

MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200

SAN DIEGO CALIFORNIA Page 1 of 1

Control Number: _____ Job Order Number: _____

CST USE: ☒ MIRAMAR ☐ OTHER _____

| LINE NO. | WASTE DESCRIPTION | MSDS | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------|--|--|--|--|--|--|--|
| 1 | Waste adhesives 1-5g DF | [X] | | | | | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | | | | | |
| 3 | Fuel contaminated hoses- 1 triwall box | [] | | | | | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| Description of waste; qty of containers; type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | | | | | |
| | | [] | | | | | | | |

UNIT: MALS-XX BASE: MIRAMAR UNIT REP SIGNATURE: Cpl Hazmat PHONE: (858) 577-XXXX DATE: DDMMYYYY

HWC need only to complete green section

For assistance call the Waste Management Division at 577-1108.

PAINT STRIPPER DEBRIS

DEFINITION

1. **"Paint stripper debris"** typically refers to materials used in aircraft part paint stripping operations. These materials may also be referred to as paint remover or Turco. Ingredients vary and may include Methylene Chloride, or amines compounds, derivatives of ammonia. Paint strippers and paint removers may be comingled in the same container.
2. Paint stripper and paint remover contaminated products will be managed as hazardous waste.

PREPARING THE LABEL

Step 1 Obtain a HW label. Using a permanent black marker, write the **name of your facility** under "Generator Information" on the label. Also write the **address of MCAS Miramar** as shown.

Step 2 Under "Contents/Composition," write **"Paint stripper debris"**.

Step 3 Under "Physical State," check the **"Solid"** box.

Step 4 Under "Hazardous Properties," check the **"Toxic"** box.

Step 5 Identify yourself as the individual who prepared the label.

Step 6 Do not enter the accumulation start date at this time unless adding waste to the container.

PWC SDIEGO-11300/191A (REV 9-94)

| HAZARDOUS WASTE | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | |
| GENERATOR INFORMATION: | |
| NAME: | MALS-11 GSE |
| ADDRESS: | MCAS Miramar |
| CITY: | San Diego |
| STATE: | CA |
| ZIP: | 92145-5005 |
| CONTENTS/COMPOSITION: | |
| Paint Stripper debris | |
| PHYSICAL STATE: <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS | |
| HAZARDOUS PROPERTIES: <input type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: 04 July 2002 LABELED BY: Cpl Klinger | |

PREPARING THE CONTAINER

Step 1 Attach the label securely to the side of the **Open Top** container.

Step 2 Position the waste container with the label clearly visible.

Step 4 The container is now ready to add waste.



| HAZARDOUS WASTE | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | |
| GENERATOR INFORMATION: | |
| NAME: | MALS-11 GSE |
| ADDRESS: | MCAS Miramar |
| CITY: | San Diego |
| STATE: | CA |
| ZIP: | 92145-5005 |
| CONTENTS/COMPOSITION: | |
| Paint Stripper debris | |
| PHYSICAL STATE: <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS | |
| HAZARDOUS PROPERTIES: <input type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: 04 July 2002 LABELED BY: Cpl Klinger | |

ADDING WASTE

- Step 1** Remove the top.
- Step 2** Add the waste.
- Step 3** Replace the top and ring and securely tighten. Never leave the ring unsecured.
- Step 4** If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

HAZARDOUS WASTE

STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER.

GENERATOR INFORMATION:

NAME: _____

ADDRESS: MCAS Miramar _____

CITY: San Diego _____ STATE: CA _____ ZIP: 92145-5005

CONTENTS/COMPOSITION: _____

Paint Stripper debris

PHYSICAL STATE: ☒ SOLID ☐ SEMI-SOLID ☐ LIQUID ☐ GAS

HAZARDOUS PROPERTIES: ☐ IGNITABLE ☐ CORROSIVE ☒ TOXIC ☐ REACTIVE

ACCUMULATION START DATE: 04 July 2002 LABELED BY: Cpl Klinger



TURN IN WASTE

- Step 1** Turn in waste paint stripper debris within 60 days of the ASD or when the container is full, whichever occurs first.
- Step 2** Waste paint stripper debris may be picked up from unit waste sites every Tuesday.
- Step 3** Complete an electronic Waste Turn-in Form Appendix K of this plan and email it your area Environmental Protection Specialist or fax a hard copy to the Waste Management Division at 577-4200 by 1600 the preceding Wednesday.
- Step 4** Place the Turn-In Form in the Waste Site mailbox; raise the mailbox flag.
- Step 5** Write the words "Pick Up" on the top border of the container label and position the container to the front of the Hazardous Waste Accumulation Site.
- Step 6** Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K

StaO 5090.5B Ch.1

HAZARDOUS WASTE TURN-IN FORM

MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200

SAN DIEGO CALIFORNIA Page 1 of 1

Control Number: _____ Job Order Number: _____

CST USE: ☒ MIRAMAR ☐ OTHER

| LINE NO. | WASTE DESCRIPTION | MSDS | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------|--|--|--|--|--|--|--|
| 1 | Waste adhesives 1-5g DF | [X] | | | | | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | | | | | |
| 3 | Fuel contaminated hoses- 1 triwall box | [] | | | | | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| Description of waste; qty of containers; type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | | | | | |
| | | [] | | | | | | | |

UNIT: MALS-XX BASE: MIRAMAR UNIT REP SIGNATURE: Cpl Hazmat PHONE: (858) 577-XXXX DATE: DMMYYYY

HWC need only to complete green section.

For assistance contact the Waste Management Division at 577-1108

POL RAGS

DEFINITION

1. **"POL Rags"** include "lint-free" rags which are white polyester fabric rags used in applications sensitive to lint remnants left behind by other cloth fabrics, and bundle rags which may have been used to clean spills or leaks of petroleum products.
2. After contamination of a hazardous material, non-launderable rags become hazardous waste and are not recycled or laundered.
3. Rags must be free of liquids to maximum extent practical.

PREPARING THE LABEL

- Step 1** Using a permanent black marker, write the **name of your facility** under "Generator Information" on the HW label. Also write the **address of MCAS Miramar** as shown.
- Step 2** Under "Contents/Composition," write **"Rags Contaminated with POL."**
- Step 3** Under "Physical State," check the **"Solid"** box.
- Step 4** Under "Hazardous Properties," check the **"Toxic"** box.
- Step 5** Identify **you** as the individual who prepared the label.
- Step 6** Enter the accumulation start date as soon as the first rag is put into the container.

PWC SDIEGO-11300191A (REV 9-94)

| HAZARDOUS WASTE | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|-------------------------------------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | | | |
| GENERATOR INFORMATION: | | | |
| NAME: <u>MALS-11 GSE</u> | | | |
| ADDRESS: <u>MCAS Miramar</u> | | | |
| CITY: <u>San Diego</u> | | STATE: <u>CA</u> | ZIP: <u>92145-5005</u> |
| CONTENTS/COMPOSITION: <u>Rags contaminated with POLs</u> | | | |
| PHYSICAL STATE: <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS | | | |
| HAZARDOUS PROPERTIES | | <input type="checkbox"/> IGNITABLE | <input type="checkbox"/> CORROSIVE |
| | | <input type="checkbox"/> REACTIVE | <input checked="" type="checkbox"/> TOXIC |
| ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | | | |

PREPARING THE CONTAINER

- Step 1** Attach the label securely to the side of the open top container.
- Step 2** Position the waste container with the label clearly visible.
- Step 3** You are now ready to accumulate waste in the container.

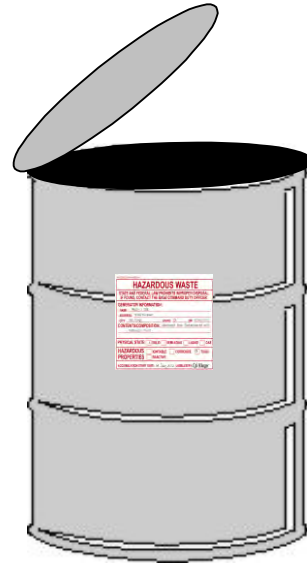


ADDING WASTE

- Step 1** Remove the lid.
- Step 2** Add the waste.
- Step 3** Replace and secure the lid. Never leave the lid off.
- Step 4** If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

PWC ED000-1100/01A (REV 04/01)

| HAZARDOUS WASTE | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | |
| GENERATOR INFORMATION: | |
| NAME: MALS-11 GSE | |
| ADDRESS: MCAS Miramar | |
| CITY: San Diego | STATE: CA ZIP: 92145-5005 |
| CONTENTS/COMPOSITION: Lint Free Rags Contaminated with Hydraulic Fluid | |
| PHYSICAL STATE: <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS | |
| HAZARDOUS PROPERTIES: <input type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: 04 July 2002 LABELED BY: Cpl Klinger | |



TURN IN WASTE

- Step 1** Turn in POL rags within 60 days of the ASD or when the container is full, whichever occurs first.
- Step 2** POL rags may be picked up from unit waste sites every Tuesday.
- Step 3** Complete an electronic Waste Turn-in Form Appendix K of this plan and email it to your area Environmental Protection Specialist or fax a hard copy to the Waste Management Division at 577-4200 by 1600 the preceding Wednesday.
- Step 4** Place the three part Waste Turn-In Form in the Waste Site mailbox; raise the mailbox flag.
- Step 5** Write the words "Pick Up" on the top border of the container label and position the container to the front of the Hazardous Waste Accumulation Site.
- Step 6** Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K

StaO 5090.5B Ch.1

| HAZARDOUS WASTE TURN-IN FORM | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------|---------------------------|--------------------------------|-----------------------|
| MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200 | | | | | |
| SAN DIEGO, CALIFORNIA | | | Page <u>1</u> of <u>1</u> | | |
| Control Number: _____ | | | Job Order Number: _____ | | |
| CST USE: <input checked="" type="checkbox"/> MIRAMAR <input type="checkbox"/> OTHER | | | | | |
| LINE NO. | WASTE DESCRIPTION | MSDS | | | |
| 1 | Waste adhesives 1-5g DF | [X] | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | |
| 3 | Fuel contaminated hoses- 1 triwall box | [] | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | |
| | | [] | | | |
| | | [] | | | |
| Description of waste; qty of containers; type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | |
| | | [] | | | |
| UNIT: MALS-XX | | BASE: MIRAMAR | | UNIT REP SIGNATURE: Cpl Hazmat | PHONE: (858) 577-XXXX |
| | | | | DATE: DDMMYYYY | DATE: |

HWC need only to complete green section

For assistance call the Waste Management Division at 577-1108.

REGULATED GARBAGE

DEFINITION

1. **“Regulated Garbage”** is generated by international aircraft flights first arriving to the United States via MCAS Miramar from foreign ports of call. Regulated Garbage is defined as *“...garbage that was on, generated on board, or removed from any means of conveyance during international or interstate movements, and includes food scraps, table refuse, galley refuse, food wrappers or packaging materials and other waste material from stores, food preparation areas, passengers’ or crews’ quarters, dining rooms or any other areas on means of conveyance. Regulated garbage also means meals and other foods that were available for consumption by passengers or crew on an aircraft but were not consumed. Garbage that is commingled with regulated garbage becomes regulated garbage...”* per 7 CFR 330.400 and 9 CFR 94.5.
2. The US Customs and Border Protection (CBP) and the United States Department of Agriculture (USDA) strictly regulate this waste stream to guard against the introduction of food borne bacteria, insects, diseases, and other pests in to the United States by inspecting international flights, collecting regulated wastes, and ensuring its proper management and disposal.
3. The Visiting Aircraft Line (VAL) notifies the CBP in advance of arriving flights and takes possession of collected Regulated Garbage **only as required by CBP**. The VAL manages the garbage and makes disposal arrangements per procedures established by the Environmental Management Department.

Note: All VAL personnel must be appropriately trained on Regulated Garbage handling, storage, and disposal.

COLLECTING REGULATED GARBAGE

Step 1 Ensure all aircraft passengers and crew have been briefed on Regulated Garbage regulations and instructed not to de-plane with any such items.

Step 2 Collect Regulated Garbage, as defined above, on the aircraft in 4-mil thick plastic bags.

Step 3 Secure bags with a double goose neck to prevent leakage or expulsion of contents during handling, storage, and transportation using tie wraps or duct tape or secure bag ends.

Warning: Passengers and crew must not be allowed to deplane with Regulated Garbage.

Regulated Garbage should only be removed and managed by CBP personnel. If garbage is to remain on station at request of CBP, remove secured bags from the aircraft to the passenger terminal scale and record the weight, date, and flight information in the Regulated Garbage Log Book and contact EMD as soon as possible.



ACCUMULATING REGULATED GARBAGE

Step 1 Place the bags of Regulated Garbage in an open top leak-proof drum and securely fasten the lid.

Step 2 Mark the drum "**REGULATED GARBAGE**" and with the accumulation start date with lettering at least two (2") inches high on containers stored indoors and at least four (4") inches high on containers stored outdoors.

Step 3 Secure the accumulation area to control access.

Step 4 Immediately request a disposal pick-up to ensure the Regulated Garbage is stored on-site no longer than 48 hours.



DISPOSAL

Step 1 Call the Environmental Management Department during working hours. After working hours call Naval Facilities Engineering Command Southwest (NAVFAC SW) Transportation Division at (619) 556-7604 to request a Regulated Garbage pick-up and reference current FY Job Order Number (JON) 193700402016 for the disposal service. (Change last four to current FY)

Step 2 NAVFAC Transportation Division transfers the waste to their facility for consolidation and/or disposal (steaming).

Step 3 Annotate the disposal in the Regulated Garbage Log Book.

Warning: If the Regulated Garbage cannot be picked up in 48 hours, contact Environmental Management Department.



RECORD KEEPING

Step 1 Record Regulated Garbage as received from international flights into the Regulated Garbage Log Book with the date, weight and number of bags, and flight number.

Step 2 Record the disposal in the Regulated Garbage Log Book with the date, time, and weight and number of bags.

Step 3 Maintain the Regulated Garbage Log Book Keep so it is not misplaced, lost, or damaged. These records must be kept forever.

Step 4 Record Regulated Garbage training in the Environmental Records Binder Volume II.

Material/Waste Transfer Receipt Log Heading

| Date | Item | Quantity | Receiving Activity | Delivered By |
|------|------|----------|--------------------|--------------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |



For assistance call the Waste Management Division at 577-1108.

SHOP TOWELS

DEFINITION

1. **"Shop towel"** refers to a pollution prevention initiative where the Environmental Management Department contracted for the use and laundering service of red shop towels used by maintenance activities. These shop towels should replace baled rags, and can be used to clean up small spills of petroleum products.

Specifically, shop towel refers to "Shop Towel" program administered through the HAZMIN Center which should be used to wipe up small spills of POLs.

NOTE: Do not use shop towels with adhesives, liquid paint, paint solvents or acids/bases as the cleaning process will not remove the hardened paint from the towel and render it unserviceable.

PREPARING THE LABEL

- Step 1** Obtain a shop towel label for the particular type of shop towel being accumulated.
- Step 2** Do not enter the start date until the first shop towel is placed in the container.

| |
|-----------------------------------------------------------------------------------------|
| <p style="text-align: center;">USED SHOP TOWELS</p> <p>START DATE: _____</p> |
|-----------------------------------------------------------------------------------------|

PREPARING THE CONTAINER

- Step 1** **Attach the label** securely to the side of the **collection container**. A removable head drum or 5-gallon bucket may be used to accumulate shop towels.
- Step 2** Position the collection container with the label clearly visible.
- Step 3** You are now ready to accumulate used towels in the container.



ADDING WASTE

Step 1 Add shop towels to container.

Step 2 Replace and secure the lid.
Never leave it off.

Step 3 If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.



TURN IN WASTE

Step 1 Turn in shop towels within 60 days of the ASD or when the container is full, whichever occurs first.

Step 2 Shop towels should be placed in clear plastic bags in bundles of 50. **Do not place clean towels in with soiled towels just to complete a bundle of 50.**

Step 3 Shop towels are transferred to the HAZMIN Center bldg 8672 for exchange.

Step 4 At the HAZMIN Center you will log in the amount turned in and the amount received into the Center's logbook.

For assistance call the Waste Management Division at 577-1108.

WASTE SOLVENT

DEFINITION

1. **"Waste Solvent"** refers to toxic and/or flammable liquids generally used for cleaning, degreasing, etc., such as mineral spirits, isopropyl alcohol, halogenated cleaners, and thinners.
- Typically, solvents used in painting operations (mineral spirits, paint thinner) are considered **"paint related waste."**
 - Many cleaning and degreasing solvents contain halogens (chlorine or fluorine additives) and are used in conjunction with petroleum products.

CAUTION: Do not mix halogenated or flammable solvents with "used oil."

PREPARING THE LABEL

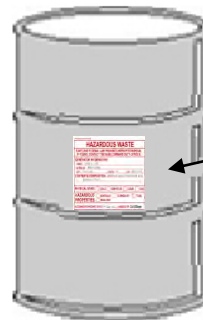
- Step 1** Using a permanent black marker, write the **name of your facility** under "Generator Information" on the HW label. Also write the **address of MCAS Miramar** as shown.
- Step 2** Under "Contents/Composition," write **"Waste Solvent."**
- Step 3** Under "Physical State," check the **"Liquid"** box.
- Step 4** Under "Hazardous Properties," check the **"Ignitable"** box.
- Step 5** Identify yourself as the individual who prepared the label.
- Step 6** Enter the accumulation start date if adding waste at this time.

PWC SDIEGO-11300/191A (REV 9-94)

| HAZARDOUS WASTE | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | |
| GENERATOR INFORMATION: | |
| NAME: <u>MALS-11 GSE</u> | |
| ADDRESS: <u>MCAS Miramar</u> | |
| CITY: <u>San Diego</u> | STATE: <u>CA</u> ZIP: <u>92145-5005</u> |
| CONTENTS/COMPOSITION: <u>WASTE SOLVENT</u> | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | |
| HAZARDOUS PROPERTIES <input checked="" type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | |

PREPARING THE CONTAINER

- Step 1** Attach the label securely to the side of the **closed top container**.
- Step 2** Position the waste container with the label clearly visible.
- Step 3** Attach a grounding cable to the container and a suitable grounding source. (Ignitable waste only)
- Step 4** You are now ready to add waste to the container.



| HAZARDOUS WASTE | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | |
| GENERATOR INFORMATION: | |
| NAME: <u>MALS-11 GSE</u> | |
| ADDRESS: <u>MCAS Miramar</u> | |
| CITY: <u>San Diego</u> | STATE: <u>CA</u> ZIP: <u>92145-5005</u> |
| CONTENTS/COMPOSITION: <u>WASTE SOLVENT</u> | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | |
| HAZARDOUS PROPERTIES <input checked="" type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | |

ADDING WASTE

- Step 1** Remove the bung.
- Step 2** Add the waste.
- Step 3** Replace and tighten the bung. Never leave the bung off the container.
- Step 4** If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

- Step 5** Stop adding waste when the waste level nears the top of the container. Maintain a minimum 3 to 5 inches of headspace.

HAZARDOUS WASTE

STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL.
IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER.

GENERATOR INFORMATION:

NAME: MALS-11 GBR

ADDRESS: MCAS Miramar

CITY: San Diego STATE: CA ZIP: 92145-5005

CONTENTS/COMPOSITION: WASTE SOLVENT

PHYSICAL STATE: ☐ SOLID ☐ SEMI-SOLID ☒ LIQUID ☐ GAS

HAZARDOUS PROPERTIES: ☒ IGNITABLE ☐ CORROSIVE ☐ TOXIC ☐ REACTIVE

ACCUMULATION START DATE: 04 July 2004 LABELED BY: Cpl Klinger



TURN IN WASTE

- Step 1** Turn in waste solvent within 60 days of the ASD or when the container is full, whichever occurs first.
- Step 2** Waste solvent may be picked up from unit waste sites every Tuesday.
- Step 3** Fill out an electronic Waste Turn-in Form Appendix K of this plan and email it to your area Environmental Protection Specialist or fax a hard copy to the Waste Management Division at 577-4200 by 1600 the preceding Wednesday.
- Step 4** Place the Turn-In Form in the Waste Site mailbox; raise the mailbox flag.
- Step 5** Write the words "Pick Up" on the top border of the container label and position the container to the front of the Hazardous Waste Accumulation Site.
- Step 6** Remove the Waste Turn-In Form green copy receipt from the mailbox after the pick-up and maintain it for three years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K

StaO 5090.5B Ch.1

HAZARDOUS WASTE TURN-IN FORM

MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200

SAN DIEGO CALIFORNIA

Control Number: _____ Job Order Number: _____ Page 1 of 1

CST USE: ☒ MIRAMAR ☐ OTHER

| LINE NO. | WASTE DESCRIPTION | MSDS | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------|------|---------|--|--------------------|--|--|--|--|--|--|--|--|--|------------|--|-------|----------------|--|------|----------|--|
| 1 | Waste adhesives 1-5g DF | [X] | | | | | | | | | | | | | | | | | | | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | | | | | | | | | | | | | | | | | | | |
| 3 | Fuel contaminated hoses- 1 triwall box | [] | | | | | | | | | | | | | | | | | | | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | | | | | | | | | | | | | | | | | | | |
| | | [] | | | | | | | | | | | | | | | | | | | | | |
| | | [] | | | | | | | | | | | | | | | | | | | | | |
| | | [] | | | | | | | | | | | | | | | | | | | | | |
| Description of waste, qty of containers, type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | | | | | | | | | | | | | | | | | | | |
| [] | | | | | | | | | | | | | | | | | | | | | | | |
| UNIT | MALS-XX | | BASE | MIRAMAR | | UNIT REP SIGNATURE | | | | | | | | | | Cpl Hazmat | | PHONE | (858) 577-XXXX | | DATE | DDMMYYYY | |
| HWC needed only to complete green section | | | | | | | | | | | | | | | | | | | | | | | |

For assistance call the Waste Management Division at 577-1108.

SULFURIC ACID

DEFINITION

1. **"Sulfuric acid waste"** normally refers to a low pH liquid electrolyte acid used in lead-acid batteries. This waste stream typically results from battery maintenance or from draining broken lead-acid batteries.
2. Sulfuric acid, as battery electrolyte, is usually a 50% acid and 50% water solution. Pure sulfuric acid, an oxidizing mineral acid, is rarely used to service lead-acid batteries. Use caution and protective clothing while handling sulfuric acid.
3. **Other acids and acid solutions** should also be managed in accordance with this protocol sheet.

NOTE: Acids must always be accumulated in 'poly' (plastic) containers.

PREPARING THE LABEL

Step 1 Using a permanent black marker, write the **name of your facility** under "Generator Information" on the HW label. Also write the **address of MCAS Miramar** as shown.

Step 2 Under "Contents/Composition," write **Waste Sulfuric Acid**.

Step 3 Under "Physical State," check the **"Liquid"** box.

Step 4 Under "Hazardous Properties," check the **Corrosive** box.

Step 5 **Identify yourself** as the individual who prepared the label.

Step 6 **Enter an accumulation start date if adding waste at this time.**

PWC BDEGO-11000191A (REV 9-04)

| HAZARDOUS WASTE | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | |
| GENERATOR INFORMATION: | |
| NAME: | MALS-11 GSE |
| ADDRESS: | MCAS Miramar |
| CITY: | San Diego |
| STATE: | CA |
| ZIP: | 92145-5005 |
| CONTENTS/COMPOSITION: Waste Sulfuric Acid | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input checked="" type="checkbox"/> LIQUID <input type="checkbox"/> GAS | |
| HAZARDOUS PROPERTIES <input type="checkbox"/> IGNITABLE <input checked="" type="checkbox"/> CORROSIVE <input type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: 04 July 2002 LABELED BY: Cpl Klinger | |

PREPARING THE CONTAINER

Step 1 **Attach the label** securely to the side of the **non-metallic open top container**.

Step 2 Position the waste container with the label clearly visible.

Step 3 You are now ready to accumulate waste in the container.



ADDING WASTE

- Step 1** Remove the lid.
- Step 2** Add the waste.
- Step 3** Replace and secure the lid. Never leave it off.
- Step 4** If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

HAZARDOUS WASTE

STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER.

GENERATOR INFORMATION:

NAME: MALS-11 508

ADDRESS: MCAS Miramar

CITY: San Diego STATE: CA ZIP: 92145-5009

CONTENTS/COMPOSITION: Waste Sulfuric Acid

PHYSICAL STATE: ☐ SOLID ☐ SEMI-SOLID ☒ LIQUID ☐ GAS

HAZARDOUS PROPERTIES: ☐ IGNITABLE ☒ CORROSIVE ☐ TOXIC ☐ REACTIVE

ACCUMULATION START DATE: 04 July 2008 LABELED BY: Cpl Klinger



TURN IN WASTE

- Step 1** Turn in sulfuric acid within 60 days of the ASD or when the container is full, whichever occurs first.
- Step 2** Sulfuric acid may be picked up from unit waste sites every Tuesday.
- Step 3** Fill out an electronic Waste Turn-in Form Appendix K of this plan and email it to your area Environmental Protection Specialist or fax a hard copy to the Waste Management Division at 577-4200 by 1600 the preceding Wednesday.
- Step 4** Place the Waste Turn-In Form in the Waste Site mailbox; raise the mailbox flag.
- Step 5** Write the words "Pick Up" on the top border of the container label and position the container to the front of the Hazardous Waste Accumulation Site.
- Step 6** Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K StaO 5090.5B Ch.1

HAZARDOUS WASTE TURN-IN FORM

MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200

SAN DIEGO CALIFORNIA Page 1 of 1

Control Number: _____ Job Order Number: _____

CST USE ☒ MIRAMAR ☐ OTHER _____

| LINE NO. | WASTE DESCRIPTION | MSDS | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------|--|--|--|--|--|--|--|
| 1 | Waste adhesives 1-5g DF | [X] | | | | | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | | | | | |
| 3 | Fuel contaminated hoses- 1 triwall box | [] | | | | | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| | | [] | | | | | | | |
| Description of waste, qty of containers, type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | | | | | |
| | | [] | | | | | | | |

UNIT: MALS-XX BASE: MIRAMAR UNIT REP SIGNATURE: Cpl Hazmat PHONE: (858) 577-XXXX DATE: DDMMYYYY

HAWC need only to complete green section.

For assistance call the Waste Management Division at 577-1108.

WASTE/USED TIRES

DEFINITION

1. **“Waste tire”** refers to military aircraft, automobile, support equipment, and tires from other government vehicles being discarded.
2. **“Used tire”** refers to a tire that is no longer mounted on a vehicle but is still suitable for use as a vehicle tire. These tires must be barrel stacked and be visible for individual inspection.
3. Privately owned vehicle (POV) used tires are not included in this waste stream and should not be managed or disposed of at government expense.

ACCUMULATING WASTE/USED TIRES

Step 1 Organizations that regularly accumulate more than 9 waste tires should obtain a Tire Program Identification number (TPID) from California, <http://www.calrecycle.ca.gov/tires/> . See Step 1 below for further details.

Step 2 Tires must be removed from wheels and accumulated or stacked in a manner that: prevents the breeding and harborage of mosquitoes, rodents, and other vectors; does not exceed 5000 square ft of contiguous area; does not exceed 10 ft in height, and does not exceed quantity limitations (499 per TPID number).

Step 3 Cover tires during inclement weather and maintain unobstructed fire lanes at all times.

Step 4 Dispose of waste tires through DLA Disposition Services when the accumulation limits have been reached or within 1 year of accumulation, whichever occurs first.



DISPOSING OF WASTE TIRES

Step 1 Refer to Tire Disposal guidance on MiramarEMS website for detailed instructions.

Step 2 Contact DLA at 619 556-1049 for assistance in completion of required 1348-1a. Schedule an appointment for delivery to the scrap yard via DLA website <https://vsm.distribution.dla.mil/scheduler>. 1348-1a for each NSN is required

Step 3 Deliver tires to DLA scrap yard, San Diego.

Step 4 Waste tire manifest (Comprehensive Trip Log/CTL) required for loads of 10 or more tires. Copy to be maintained by TPID holder for at least three years.

Note: Units may transport no more than 9 waste tires directly to DLA without a CTL (tire manifest) Public Resources Code Section 42954. Contact WMD for assistance.

Note: It is the unit's responsibility to obtain condition code and demil code information as required.

For assistance call the Waste Management Division at 577-1108.

TREATED WOOD WASTE

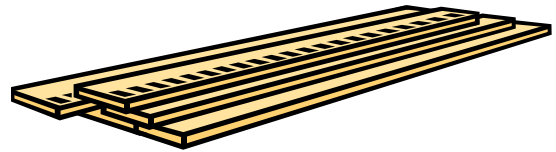
DEFINITION

1. **"Treated Wood Waste"** refers to products treated with chemical preservatives to prevent bacteria, fungi, and insects from attacking the lumber. Commonly used preservatives include chromated copper arsenate, inorganic arsenate, creosote, zinc naphthenate, and pentachlorophenol.
2. Ammo boxes and munitions crates, construction lumber, and railroad ties are several sources of treated wood waste. Treated wood products can be identified by its greenish hue, perforation imprints, or stamped/stenciled markings such as "PB", as in the case of ammo boxes.

NOTE: Non-treated and unpainted real wood and lumber waste should be collected and turned into the Recycling Center for recycling/disposal. Boxes and crates should be "broken down" and "lot" numbers obliterated before disposal.

ACCUMULATING TREATED WOOD

Step 1 Identify **wood waste** as either treated or non-treated and accumulate in separate containers.



Step 2 Accumulate **Treated Wood** waste in a manner that prevents the breeding and harborage of mosquitoes, rodents, and other vectors.

Step 3 Label and Date.

Treated Wood Waste- Do not burn or scavenge.

TWW Handler

Name _____

Address _____

Accumulation date _____

DISPOSING OF TREATED WOOD

Step 1 There are two locations for the accumulation/disposal of treated wood waste;

- 1) The Ammunition Supply Point (ASP) in East Miramar.
- 2) The Station Recycling Center bldg 6310.

Step 2 Treated wood should be placed in the 40 cu yd roll-off dumpster provided at either location. Untreated and unpainted wood shall also be accumulated at the recycling center. Painted but untreated wood may be disposed in solid waste dumpsters located throughout the Station.

Step 3 The Waste Management Division arranges for the disposal/emptying of TWW dumpsters.

For assistance call the Waste Management Division at 577-1108.

WASTE AMALGAM

DEFINITION

1. **"Waste Amalgam"** refer to dental amalgam chunks, fines, mixtures containing dental amalgam fines, single use dental amalgam traps that contain dental amalgam, dental amalgam sludge, vacuum pump filters that contain dental amalgam, and extracted teeth with amalgam restorations.

PREPARING THE LABEL

Step 1 Obtain a UW label. Check the block for Mercury Containing Equipment.

Step 2 Using a permanent black marker, write the **name of your unit** in the **"Shipper"** section of the label.

Step 3 Write **MCAS Miramar** in the **"Address"** section of the label.

Step 4 Write **San Diego, CA 92145** in the **City, State, Zip** section of the label.

Step 5 Enter an accumulation start date if adding waste at this time.

| UNIVERSAL WASTE | |
|--------------------------------|------------------------------|
| <input type="checkbox"/> | BATTERY(IES) TYPE: _____ |
| <input type="checkbox"/> | AEROSOL(S) |
| <input type="checkbox"/> | CRT(S) |
| <input type="checkbox"/> | ELELCTRONIC DEVICE(S) |
| <input type="checkbox"/> | MERCURY CONTAINING EQUIPMENT |
| <input type="checkbox"/> | THERMOSTAT(S) |
| <input type="checkbox"/> | LAMP(S) TYPE: _____ |
| Accumulation Start Date: _____ | |
| Shipper: _____ | |
| Address: _____ | |
| City, State, Zip: _____ | |

PREPARING THE CONTAINER

Step 1 Attach the label securely to the side of the container.

Step 2 Position the container with the label clearly visible.

Step 3 You are now ready to accumulate waste to the container.



| UNIVERSAL WASTE | |
|--------------------------------|------------------------------|
| <input type="checkbox"/> | BATTERY(IES) TYPE: _____ |
| <input type="checkbox"/> | AEROSOL(S) |
| <input type="checkbox"/> | CRT(S) |
| <input type="checkbox"/> | ELECTRONIC DEVICES |
| <input type="checkbox"/> | MERCURY CONTAINING EQUIPMENT |
| <input type="checkbox"/> | THERMOSTAT(S) |
| <input type="checkbox"/> | LAMP(S) TYPE: _____ |
| Accumulation Start Date: _____ | |
| Shipper: _____ | |
| Address: _____ | |
| City, State, Zip: _____ | |

ADDING WASTE

Step 1 Place amalgam contaminated materials carefully in container and securely close. Never leave it open.

Step 2 If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

| UNIVERSAL WASTE | |
|--------------------------------|------------------------------|
| <input type="checkbox"/> | BATTERY(IES) |
| TYPE: _____ | |
| <input type="checkbox"/> | AEROSOL(S) |
| <input type="checkbox"/> | CRT(S) |
| <input type="checkbox"/> | ELECTRONIC DEVICE(S) |
| <input type="checkbox"/> | MERCURY CONTAINING EQUIPMENT |
| <input type="checkbox"/> | THERMOSTAT(S) |
| <input type="checkbox"/> | LAMP(S) |
| TYPE: _____ | |
| Accumulation Start Date: _____ | |
| Shipper: _____ | |
| Address: _____ | |
| City, State, Zip: _____ | |



TURN IN WASTE

Step 1 Turn in waste amalgam within 9 months of the ASD or when the container is full, whichever occurs first.

Step 2 Waste amalgam may be picked up from unit waste sites every Tuesday.

Step 3 Fill out an electronic Waste Turn-in Form Appendix K of this plan and email it to your area Environmental Protection Specialist or fax to the Waste Management Division at 577-4200 by 1600 the preceding Wednesday.

Step 4 Place the three part hard copy Waste Turn-In Form in the Waste Site mailbox; raise the mailbox flag.

Step 5 Write the words "Pick Up" on the top border of the container label and position the container to the front of the Hazardous Waste Accumulation Site.

Step 6 Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K MCAS Miramar

| HAZARDOUS WASTE TURN-IN FORM | | | | | |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------|---------------------------|--------------------|------------------|
| MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200 | | | | | |
| SAN DIEGO CALIFORNIA | | | Page <u>1</u> of <u>1</u> | | |
| Control Number: _____ | | | Job Order Number: _____ | | |
| CST USE: <input checked="" type="checkbox"/> MIRAMAR <input type="checkbox"/> OTHER | | | | | |
| LINE NO. | WASTE DESCRIPTION | MSDS | | | |
| 1 | Waste adhesives- 1-5g DF | [X] | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | |
| 3 | Fuel contaminated hoses- 1 Irriwall box | [] | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | |
| | | [] | | | |
| | | [] | | | |
| Description of waste; qty of containers; type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | |
| | | [] | | | |
| UNIT | | BASE | | UNIT REP SIGNATURE | |
| MAL-S-XX | | MIRAMAR | | Cpl Hazmat | |
| | | | | PHONE | DATE |
| | | | | (858) 577-XXXX | DDMMYYYY DATE |
| HWC need only to complete green section. | | | | | |

For assistance call the Waste Management Division at 577-1108.

DAILY CONTAINERS

DEFINITION

In some cases, containers are continuously reused for accumulation of the same waste stream; e.g. drums used to initially accumulate waste which when full are emptied into larger "collection" containers. "Recurring use" labels may be used on such containers to revise the initial accumulation and "60-day period" dates (without having to change the other labeling information). If the container is emptied at least once each day, the word "daily" may be used in the date area of the label.

NOTE: Daily containers must be emptied at the end of the shift or work day.

PREPARING THE LABEL

- Step 1** Using a permanent black marker, write the name of your facility under "Generator Information" on the HW label.
- Step 2** Under "Contents/Composition", describe the waste stream.
- Step 3** Under "Physical State", check the proper box.
- Step 4** Under "Hazardous Properties", check the appropriate box.
- Step 5** Identify yourself as the individual who prepared the label.
- Step 6** Enter "Empty Daily" in the accumulation start date..

PWC SDIEGO-11302191A (REV 9-04)

| HAZARDOUS WASTE | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|------------------------------------------------------------------------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | | | |
| GENERATOR INFORMATION: | | | |
| NAME: MALS-11 GSE | | | |
| ADDRESS: MCAS Miramar | | | |
| CITY: San Diego | | STATE: CA | ZIP: 92145-5005 |
| CONTENTS/COMPOSITION: POL RAGS | | | |
| PHYSICAL STATE: <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS | | | |
| HAZARDOUS PROPERTIES | | <input type="checkbox"/> IGNITABLE | <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC |
| | | <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: EMPTY DAILY LABELED BY: Cpl Klinger | | | |

PREPARING THE CONTAINER

- Step 1** Attach the label securely to the side of the collection container.
- Step 2** You are now ready to accumulate hazardous waste in the container.
- Step 3** Empty contents into larger accumulation container at 60 day site at the end of each shift or work day.



WASTE PAINT/ADHESIVE DEBRIS

DEFINITION

1. **"Waste paint debris"** typically refers to materials used and contaminated with wet paint, i.e. polyurethane, enamel, and/or acrylic paints; however, the contaminants may also include thinners, mineral spirits, varnishes, and similar coatings and solvents. These waste products are compatible and may be commingled in the same container.
2. Waste paint-contaminated products are considered hazardous waste usually due to residues of materials with low flash points (below 140°F) and are generated from painting type operations, and may be accumulated in the same waste container.
3. **"Waste Adhesive debris"** refers materials that were used or are contaminated with ignitable or flammable adhesives.

NOTE: Paint stripper debris is not to be mixed with paint/adhesive debris.

PREPARING THE LABEL

- Step 1** Obtain a HW label. Using a permanent black marker, write the **name of your facility** under "Generator Information" on the label. Also write the **address of MCAS Miramar** as shown.
- Step 2** Under "Contents/Composition," write **"Waste Paint" or "Waste Adhesive Debris"**.
- Step 3** Under "Physical State," check the **"Solid"** box.
- Step 4** Under "Hazardous Properties," check the **"Ignitable"** and **"Toxic"** box.
- Step 5** **Identify yourself** as the individual who prepared the label.
- Step 6** **Do not enter the accumulation start date at this time unless adding waste to the container.**

PWC SDIEGO-11300/191A (REV 9-94)

| HAZARDOUS WASTE | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|------------------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | | | |
| GENERATOR INFORMATION: | | | |
| NAME: <u>MALS-11 GSE</u> | | | |
| ADDRESS: <u>MCAS Miramar</u> | | | |
| CITY: <u>San Diego</u> | | STATE: <u>CA</u> | ZIP: <u>92145-5005</u> |
| CONTENTS/COMPOSITION: | | | |
| <u>WASTE PAINT or ADHESIVE DEBRIS</u> | | | |
| PHYSICAL STATE: <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS | | | |
| HAZARDOUS PROPERTIES <input checked="" type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | | | |
| ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | | | |

PREPARING THE CONTAINER

- Step 1** **Attach the label** securely to the side of the **Open Top container**.
- Step 2** Position the waste container with the label clearly visible.
- Step 4** The container is now ready to add waste.



| HAZARDOUS WASTE | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------|------------------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | | | |
| GENERATOR INFORMATION: | | | |
| NAME: <u>MALS-11 GSE</u> | | | |
| ADDRESS: <u>MCAS Miramar</u> | | | |
| CITY: <u>San Diego</u> | | STATE: <u>CA</u> | ZIP: <u>92145-5005</u> |
| CONTENTS/COMPOSITION: | | | |
| <u>WASTE PAINT or ADHESIVE DEBRIS</u> | | | |
| PHYSICAL STATE: <input checked="" type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input type="checkbox"/> GAS | | | |
| HAZARDOUS PROPERTIES <input checked="" type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | | | |
| ACCUMULATION START DATE: <u>04 July 2002</u> LABELED BY: <u>Cpl Klinger</u> | | | |

ADDING WASTE

- Step 1** Remove the top.
- Step 2** Add the waste.
- Step 3** Replace the top and ring and securely tighten. Never leave the ring unsecured.
- Step 4** If adding waste for the first time, mark the **Accumulation Start Date (ASD)** on the label.

HAZARDOUS WASTE

STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER.

GENERATOR INFORMATION:

NAME: NOL-13 GSB

ADDRESS: MCAS Miramar

CITY: San Diego STATE: CA ZIP: 92145-5005

CONTENTS/COMPOSITION: WASTE PAINT DEBRIS

PHYSICAL STATE: ☒ SOLID ☐ SEMI-SOLID ☐ LIQUID ☐ GAS

HAZARDOUS PROPERTIES: ☒ IGNITABLE ☐ CORROSIVE ☒ TOXIC ☐ REACTIVE

ACCUMULATION START DATE: 04 July 2004 LABELED BY: Cpl Klingner



TURN IN WASTE

- Step 1** Turn in waste paint debris within 60 days of the ASD or when the container is full, whichever occurs first.
- Step 2** Waste paint debris may be picked up from unit waste sites every Tuesday.
- Step 3** Complete an electronic Waste Turn-in Form Appendix K of this plan and email it your area Environmental Protection Specialist or fax a hard copy to the Waste Management Division at 577-4200 by 1600 the preceding Wednesday.
- Step 4** Place the Turn-In Form in the Waste Site mailbox; raise the mailbox flag.
- Step 5** Write the words "Pick Up" on the top border of the container label and position the container to the front of the Hazardous Waste Accumulation Site.
- Step 6** Remove the Waste Turn-In Form receipt from the mailbox after the pick-up and maintain it for three years in the unit Hazardous Waste Coordinator Recordkeeping Binder.

Appendix K

StaO 5090.5B Ch.1

| HAZARDOUS WASTE TURN-IN FORM | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------|---------------------------|----------------|----------|--|
| MCAS MIRAMAR WASTE MANAGEMENT DIVISION (858) 577-1108 FAX (858) 577-4200 | | | | | | |
| SAN DIEGO CALIFORNIA | | | Page <u>1</u> of <u>1</u> | | | |
| Control Number: _____ | | | Job Order Number: _____ | | | |
| CST USE: <input checked="" type="checkbox"/> MIRAMAR <input type="checkbox"/> OTHER | | | | | | |
| LINE NO. | WASTE DESCRIPTION | MSDS | | | | |
| 1 | Waste adhesives 1-5g DF | [X] | | | | |
| 2 | Waste latex paint- 1- 55g DM | [] | | | | |
| 3 | Fuel contaminated hoses- 1 triwall box | [] | | | | |
| 4 | Waste paint debris- 1- 55g DM | [] | | | | |
| | | [] | | | | |
| | | [] | | | | |
| | | [] | | | | |
| Description of waste; qty of containers; type and size of container (DM= metal drum, DF= plastic of fiber board drums) | | | | | | |
| | | [] | | | | |
| UNIT BASE UNIT REP SIGNATURE PHONE DATE | | | | | | |
| MALS-XX | | MIRAMAR | Cpl Hazmat | (858) 577-XXXX | DDMMYYYY | |
| DATE | | | | | | |

HWC need only to complete green section.

For assistance contact the Waste Management Division at 577-1108

COMPRESSED GAS CYLINDERS

DEFINITION

A gas cylinder or tank is a pressure vessel used to store gases at above atmospheric pressure. High pressure gas cylinders are also called bottles.

Compressed gas cylinders range in various sizes and colors and may contain a wide range of materials. Typical gases used on Miramar include flammable and non-flammable gases, refrigerants, oxygen and calibration gases.

NOTE: A cylinder is considered empty when it approaches atmospheric pressure and may then be recycled for scrap metal value.

PREPARING THE LABEL - NON-EMPTY CYLINDERS

- Step 1** Obtain a Hazardous Waste label. Using a black marker, complete generator information.
- Step 2** Under “**Contents/Composition**,” write the contents of the cylinder, i.e. “Waste R-22”.
- Step 3** Under “**Physical State**” check the “Gas” box .
- Step 4** Under “**Hazard Class**” Check the appropriate box for the chemical hazard.
- Step 5** Enter an accumulation start date.

PWC SDIEGO-11300191A (REV 9-94)

| HAZARDOUS WASTE | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE BASE COMMAND DUTY OFFICER. | |
| GENERATOR INFORMATION: | |
| NAME: MALS-11 GSE | |
| ADDRESS: MCAS Miramar | |
| CITY: San Diego | STATE: CA ZIP: 92145-5005 |
| CONTENTS/COMPOSITION: | |
| Waste refrigerant R22 | |
| PHYSICAL STATE: <input type="checkbox"/> SOLID <input type="checkbox"/> SEMI-SOLID <input type="checkbox"/> LIQUID <input checked="" type="checkbox"/> GAS | |
| HAZARDOUS PROPERTIES <input type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> REACTIVE | |
| ACCUMULATION START DATE: 04 July 2002 LABELED BY: Cpl Klinger | |

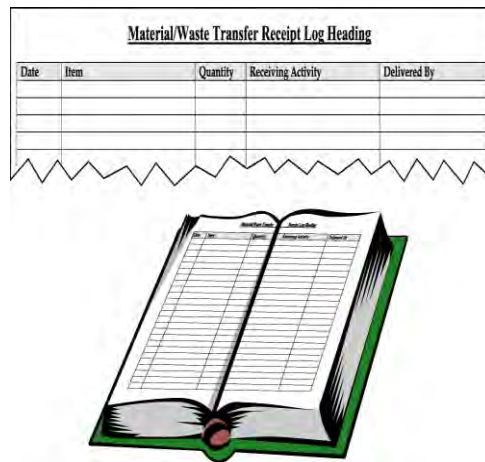
PREPARING THE CONTAINER

- Step 1** Attach the label securely to the side of the cylinder.
- Step 2** Position the waste container on a pallet with the label clearly visible.
- Step 3** Request disposal via your area Environmental Protection Specialist.



TURN IN WASTE

- Step 1** Dispose of compressed gas cylinders within 60 days of accumulation start date.
- Step 2** Cylinders obtained through the Satellite CHRIMP Center (SCC) should be returned to Bldg 8672.
For cylinders not obtained through the SCC, users should attempt to return the cylinder to the original vendor.
- Step 3** If your cylinder cannot be returned to SCC or vendor, contact your area Environmental Protection Specialist to set up an appointment for delivery to the EMD 90 day site.
- Step 4** Deliver your cylinders to the EMD 90 day site building 6688 on day of appointment.
- Step 5** Fill out the Waste Transfer Log Appendix L and have the EPS sign the log's "Received By" column. .
- Step 6** Retain the log in the unit Hazardous Waste Coordinator Recordkeeping Binder.



For assistance call the Waste Management Division at 577-1108 .