



# MASTER DIRECTIVES

UNITED STATES MARINE CORPS

MARINE AIRCRAFT GROUP 12  
FIRST MARINE AIRCRAFT WING, MARFORPAC  
UNIT 37150  
FPO AP 96603-7150

GruO 6280.1  
HAZMAT  
15 Apr 96

## GROUP ORDER 6280.1

From: Commanding Officer  
To: Distribution List

Subj: HAZARDOUS MATERIAL/HAZARDOUS WASTE (HM/HW) MANAGEMENT  
STANDING OPERATING PROCEDURE (SOP)

Ref: (a) DOD 4145.19-R-1  
(b) USFJ Final Governing Standards  
(c) MCASO 5090.2  
(d) 29 CFR  
(e) MCASO 6280.4  
(f) OPNAVINST 5100.23  
(g) OPNAVINST 4110.2  
(h) MCO 6280.8  
(i) MCASO 6280.2A  
(j) HMIS  
(k) DRMO Customer Service Handbook  
(l) DOD 6050.5  
(m) MCO 5100.25  
(n) OPNAVINST 4790.2F  
(o) OPNAVINST 5090.1

Encl: (1) MAG-12 Environmental Officer Assignment Letter  
(2) MAG-12 HWSA Manager Assignment Letter  
(3) Environmental Turnover Jacket Table of Contents  
(4) HM/HWAP Quarterly Inspection Checklist  
(5) HMC&M Officer/Supervisor Assignment Letter  
(6) HM/HW Program Weekly Inspection Checklist  
(7) HM/HWAP Manager/Assistant Manager Assignment Letter  
(8) HM/HW Handler Assignment Letter  
(9) HW Compatibility Chart  
(10) USFJ Waste Labels

1. Purpose. To establish policy, procedures and assign responsibilities for the Marine Aircraft Group 12 (MAG-12) HM/HW Management Program.



2. Scope. This order applies to all MAG-12 departments and special staff sections, tenant commands and activities. This order applies to HM/HW used, stored or generated within MAG-12 and covers the proper management, collection, containerization, labeling, marking, record keeping, storing, inspecting, minimizing, turn-in and training associated with HM/HW.

3. Background. A variety of HM/HW is stored, used and generated within MAG-12 in support of routine operations. Improper handling, storage, collection or disposal of these substances could result in serious personal injury, death, environmental degradation and property damage. It is the policy of MAG-12 to comply with references (a) through (o) and set the example in HM/HW Management.

4. Responsibilities and Action.

a. MAG-12 Commanding Officer shall:

- (1) Assign, in writing, a MAG-12 Environmental Officer (EO) utilizing enclosure (1).
- (2) Assign, in writing, a Hazardous Waste Storage Area (HWSA) Manager utilizing enclosure (2).

b. MAG-12 EO shall:

- (1) Oversee and monitor the operations of the MAG-12 HM/HW program.
- (2) Coordinate/conduct training for all MAG-12 personnel IAW references (a) through (g).
- (3) Submit annual budget requirements for the MAG-12 HM/HW Program.
- (4) Maintain liaison with applicable agencies and higher headquarters for technical advice and updated regulatory compliance information as required.
- (5) Maintain an environmental turnover jacket IAW enclosure (3).
- (6) Prepare and submit reports as required.
- (7) Ensure personnel assigned to a HM/HW program billet are trained IAW references (a) through (g).
- (8) Formulate HM/HW minimization procedures IAW references (g) and (h).

(9) Conduct quarterly inspections of each HM storage area and Hazardous Waste Accumulation Point (HWAP) utilizing enclosure (4) and forward results to Station Environmental Division.

(10) Conduct unscheduled inspections of HM storage areas and HWAP's.

(11) Act as the command representative at environmental meetings/conferences.

(12) Conduct monthly environmental meetings with all HM/HW program personnel.

(13) Maintain copies of the HM inventory and Authorized Users List (AUL) from all squadrons/divisions/sections.

(14) Ensure all inspection records are maintained for five (5) years and all other records are maintained for three (3) years.

(15) Assign squadron augmentees to the HWSA on a rotating basis.

(16) Ensure all spill reports are recorded and submitted IAW references (e) and (i).

c. MAG-12 HWSA Manager shall:

(1) Receive, maintain and process all HW generated by all MAG-12 squadrons, divisions and sections IAW references (a), (b), (c), (e), (g), (h) and (k).

(2) Properly classify, package, and prepare for disposal of all HW received IAW references (b), (h), (l), (m) and (n).

(3) Coordinate laboratory analysis of any unidentified HM/HW with the MAG-12 EO and the Station Environmental Division IAW reference (b).

(4) Develop and maintain a site specific HM/HW SOP.

(5) Develop and maintain a site specific spill response plan IAW references (d), (h), (l), and (m).

(6) Maintain a site specific operating file IAW reference (e).

d. Marine Aviation Logistics Squadron 12 (MALS-12) and Unit Deployment Program (UDP) Squadron Commanding Officers shall:

15 Apr 96

(1) IAW reference (n), assign in writing, a division officer as the Hazardous Material Control and Management (HMC&M) Officer and an E-6 or above as the HMC&M Supervisor utilizing enclosure (5). A rank minimum waiver may be submitted for the HMC&M Supervisor subject to the approval of the MAG-12 EO.

e. HMC&M Officer and HMC&M Supervisor shall:

(1) Ensure all HM/HW is accumulated, stored, handled, and disposed of IAW references (a), (b), (e), (g) and (h).

(2) Ensure a current HM inventory and AUL is maintained IAW references (b), (f), (g) and (o).

(3) Ensure a Material Safety Data Sheet (MSDS) is maintained for every HM used or stored.

(4) Ensure all spill reports are forwarded to the MAG-12 EO within 12 hours of incident.

(5) Ensure weekly inspections of all HM storage areas and HWAPs are accomplished utilizing enclosure (6).

(6) Ensure HM/HW program operating files are maintained IAW reference (e).

(7) Ensure no more than a five (5) day supply of HM is maintained on site by any division/section.

(8) Ensure HM is stored in approved National Fire Protection Association (NFPA) storage facilities.

(9) Maintain an environmental turnover jacket IAW enclosure (3). Mark turn over jacket "Not for Embark".

(10) Screen all HM requisitions to verify requirement for the HM, quantity and to identify possible substitutions.

(11) Ensure training on HM/HW is provided for all personnel who use or handle HM/HW.

(12) All UDP Squadron HMC&M officers and supervisors will perform and be responsible for all tasks assigned the HM/HWAP manager/assistant listed in paragraph (h) of this order.

f. MALS-12 Division Officers shall:

(1) Assign, in writing, an E-6 or above as the HM/HWAP Manager and an Assistant HM/HWAP Manager utilizing enclosure (7). A rank minimum waiver may be submitted for the HM/HWAP Manager subject to the approval of the HMC&M Officer.

(2) Assign, in writing, a HM/HWAP Handler utilizing enclosure (8). The number of HM/HWAP Handlers assigned will depend on the requirements of the specific Division.

(3) Ensure the commands HM/HW program meets all requirements of references (a) through (o) and this order.

(4) Ensure all personnel are properly trained in the HM/HW program.

g. UDP Squadron Commanding Officers shall:

(1) Assign, in writing, a HM/HWAP Handler utilizing enclosure (8). The number of HM/HWAP Handlers assigned will depend on the requirements of the Squadron.

(2) Man the HWSA with one (1) augmentee. Squadrons will fulfill this manning requirement on a rotating basis. Squadron rotation will be determined by the MAG-12 EO. Augmentation will be for a period of four (4) months.

(3) Ensure the commands HM/HW program meets all requirements of references (a) through (o) and this order.

(4) Ensure all personnel are properly trained in the HM/HW program.

h. HM/HWAP Manager/Assistant shall:

(1) Ensure all HM procured is stored and used IAW references (a), (b), (e), (g) and (h).

(2) Ensure all HW is accumulated, handled, stored and disposed of IAW references (b), (e), (g) and (j).

(3) Ensure adequate spill response material and equipment is maintained at the HWAP IAW references (i) and (j).

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(4) Ensure required Personal Protective Equipment (PPE) is maintained on-hand and personnel are knowledgeable in its use. PPE must be inspected monthly and prior to use IAW (d), (f) and (j).

(5) Maintain a complete inventory of all HM/HW IAW references (b), (f) and (o).

(6) Ensure all spill reports are forwarded to the MAG-12 EO within twelve (12) hours of incident.

(7) Ensure all HW is delivered to the MAG-12 HWSA IAW the MAG-12 HWSA turn-in procedures.

(8) Inspect the HM storage area and the HWAP weekly utilizing enclosure (6).

(9) Maintain the HM/HW program operating file IAW reference (e).

(10) Maintain the AUL IAW references (b), (f), (g ) and (o). A copy of the AUL will be submitted to the MAG-12 EO.

(11) Maintain all log books and records used to track and inventory HM/HW.

i. HM/HW Handlers shall:

(1) Maintain the HM/HWAP site IAW references (b), (c), (e), (i) and (j) and as directed by the HM/HWAP Manager/Assistant.

5. HM Management SOP:

a. Procurement of HM.

(1) The quantity of HM ordered must not exceed the amount required for a specific mission or task. Not more than a five (5) day supply will be stored on site without appropriate justification and written approval from the MAG-12 EO.

(2) HM will be requisitioned in the smallest container/unit of issue practical.

(3) All requisitions for HM including materials procured through Servmart, Government Service Agency (GSA), open-purchase, and normal supply channels, will be screened for the following:

(a) Quantity. Not to exceed the high limit for the storage area.

(b) Requirement. Verify that there is a reference (technical manual, etc.) stating the need for this HM.

(c) Substitution. Attempt to substitute less hazardous or non-hazardous material that can perform the same task whenever feasible.

(4) Ensure a MSDS is obtained for each HM received, including items purchased from Servmart, GSA, and open purchase.

b. Storage of HM.

(1) HM will be stored in NFPA approved storage cabinets or facilities only. Wall-lockers and/or CONEX Boxes are not authorized.

(2) The outside of the storage unit will be stenciled with the unit initials, shop initials and serialized numerically (i.e. MALS-12, 400 DIV, #1, or VMFA 232, #1).

(3) HM will be assigned an alphabetical location inside each cabinet. Each National Stock Number (NSN) will be assigned a different alpha location. Larger containers will be stored on the bottom shelf of the cabinet.

(4) Incompatible items (acids and flammables, acids and bases, etc.) will be segregated and must not be stored in the same cabinet. Acids and bases will be stored in corrosive lockers. If compatibility is in question refer to enclosure (9).

(5) A fire extinguisher will be located no further than 25 feet away from any flammable storage locker or facility. These fire extinguishers must be compatible with the material stored and have a minimum fire rating of 12B.

(6) Appropriate warning signs will be posted and strictly enforced around the HM storage areas IAW reference (e).

(7) Cabinets must be in serviceable condition, with no holes or damage that degrades the fire resistance of the cabinet. The three point door latching system must be operational.

c. Inventory procedures.

(1) Each unit will have a complete inventory of all HM stored. The inventory will contain the alpha location within the storage unit, the nomenclature of the material, the size and type of container (i.e. pt can, 55 gal drum, etc.), and the NSN of the material. Open purchase items must be identified.

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(2) Copies of the completed inventory forms will be maintained in the Squadron/Division HMC&M's Turnover Jacket and a copy will be submitted to the MAG-12 EO.

(3) HM/HW program personnel will utilize a log book when checking out HM to authorized users. Information required will include, name of user, material issued, quantity used, quantity retained for reuse and the date the item was turned in as HW.

d. Handling and use of HM.

(1) HM will only be used when deemed necessary (i.e. when directed by a technical publication, for established maintenance processes, both building maintenance and equipment maintenance). HM will only be used for its intended purpose (i.e. mogas is not a degreasing solvent). When using HM utilize the least hazardous suitable product available.

(2) A MSDS will be obtained for each type of HM on hand and will be maintained in the work spaces or wherever personnel actually use the HM.

(3) The MSDS will be read and understood by the user prior to using the HM. If the MSDS denotes any special precautions or handling procedures (i.e. special PPE), the precautions must be adhered to.

(4) Caution will be observed when using or handling damaged or leaking containers. These containers must either be turned in to the MALS-12 HWSA or the contents transferred into another authorized container.

(5) HM will not be transferred from one container to another without transferring the label information. HM labels can be procured from reference (j).

(6) Access to HM is controlled by assigned HM/HW program personnel.

(7) All unused material, in good condition must be rolled back to supply.

e. Inspection Procedures.

(1) HM/HWAP areas will be inspected weekly utilizing enclosure (6) and quarterly utilizing enclosure (4). All areas are subject to unannounced inspections.

6. HW Management SOP:

a. Storage of HW.

(1) No HWAP will be operated without a current operating permit issued by the Station Environmental Division.

(2) All containers of HW will be marked with the Squadron /Division designation, the common name and NSN of the HW, the accumulation start date, and appropriate USFJ waste label. Examples of USFJ waste labels are contained in enclosure (10).

(3) Incompatible items (acids and flammables, acids and bases, etc.) will be segregated and must not be stored in the same cabinet. Acids and bases will not be stored in flammable storage lockers, these items must be stored in corrosive lockers. If compatibility is in question, refer to enclosure (9).

(4) A fire extinguisher will be located within the confines of the HWAP or located so as to provide easy access. These fire extinguishers must be compatible with the material stored and have a minimum fire rating of 12B.

(5) Appropriate warning signs will be posted and strictly enforced around the HWAP IAW reference (h).

(6) HW will be accumulated in DOT approved drums/containers only.

(7) Containers will:

(a) Be in good condition, free of rust and dents.

(b) Be compatible with its contents.

(c) Be kept closed except when necessary to add or remove waste.

(d) Be free of any incorrect or excessive markings.

b. Waste Stream Management

(1) A waste stream is a flow or stream of each different type of waste generated. Each waste stream will be stored in a separate container and containers will be segregated within the HWAP.

(2) A log book will be maintained for all HW accumulated. A separate section of the log book will be used to record HW transactions for each waste stream. The following information is required for each waste stream:

6280  
CO  
DATE

From: Commanding Officer, Marine Aircraft Group 12  
To: (RANK SNM SSN/MOS)

Subj: ASSIGNMENT AS THE MAG-12 ENVIRONMENTAL OFFICER

Ref: (a) 29 CFR  
(b) DOD 4145.19-R-1  
(c) DOD Instruction 6050.5  
(d) DOD Instruction 6050.16  
(e) USFJ Final Governing Standards  
(f) MCO 5090.2  
(g) MCO 5100.25  
(h) MCO 6280.4  
(i) MCO 6280.8  
(j) OPNAVINST 4110.2  
(k) OPNAVINST 4790.2F  
(l) OPNAVINST 5090.1  
(m) OPNAVINST 5100.23  
(n) COMNAVAIRFORJAPINST 5090.1  
(o) MCASO 5090.2  
(p) MCASO 6280.2A  
(q) MCASO 6280.4  
(r) HMIS  
(s) DRMO Customer Assistance Handbook

1. Per references (a) through (s), you are hereby assigned as the MAG-12 Environmental Officer.

C. O. Marine

Copy to:  
CO, MAG-12 (ENV)  
CO, MCAS Iwakuni (ENV)

ENCLOSURE (1)

6280  
CO  
DATE

From: Commanding Officer, Marine Aircraft Group 12  
To: (Rank SNM SSN/MOS)

Subj: ASSIGNMENT AS THE MAG-12 HAZARDOUS WASTE STORAGE AREA  
MANAGER

Ref: (a) 29 Code of Federal Regulations (CFR)  
(b) DOD 6050.5  
(c) DOD Instruction 6050.16  
(d) USFJ Final Governing Standards (FGS)  
(e) MCO 6280.4  
(f) MCO 6280.8  
(g) OPNAVINST 4110.2  
(h) MCASO 5090.2  
(i) MCASO 6280.2A  
(j) MCASO 6280.4  
(k) Hazardous Material Information System (HMIS)  
(l) DRMO Customer Assistance Handbook

1. Per references (a) through (l), you are hereby assigned as the MAG-12 Hazardous Waste Storage Area Manager Manager.

C. O. Marine

Copy to:  
CO, MAG-12 (ENV)  
CO, MCAS Iwakuni (ENV)

ENCLOSURE (2)

**ENVIRONMENTAL TURNOVER JACKET**

**TABLE OF CONTENTS**

**BINDER 1**

<u>Tab</u>	<u>Title</u>
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b	Operating Permit
c	Assignment Letters
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e	Environmental Chain of Command
f	Environmental Points of Contact
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**BINDER 2**

m	Local Spill Response Plan
n	Group Orders
o	Air Station Orders
p	Wing/MARCORBASJAPAN Orders
q	Final Governing Standards
r	History File

HAZARDOUS MATERIAL/HAZARDOUS WASTE  
QUARTERLY INSPECTION CHECKLIST

SITE# \_\_\_\_\_ UNIT/ACTIVITY: \_\_\_\_\_

MANAGER: \_\_\_\_\_ ASSISTANT MANAGER: \_\_\_\_\_

INSPECTOR: \_\_\_\_\_

DATE INSPECTED: \_\_\_\_\_ TIME \_\_\_\_\_

Note: A "No" identifies corrective action required. Each question is in accordance with the requirements of USFJ Final Governing Standards or MCASO 6280.4 policy.

1. Administrative Requirements

a. Is the Manager either a SNCO or civilian equivalent? Yes/No  
(MCASO 11e(1))

b. Does the unit/activity maintain a current operating file that contains:

(1) An operating permit? (MCASO 9b(a)) Yes/No

(2) A management plan? (FGA 6-3.1e) Yes/No

(3) A copy of MCASO 6280.4, MCASBul 6280, DRMO Handbooks, Yes/No  
and the Hazardous Material Table? (MCASO 11e(4)(a))

(4) Current and previous letters of assignment for the HW Yes/No  
coordinator, assistant coordinator, and handlers? (FGS 6-3.10e)

(5) Training records of hazardous waste training for coordinators, Yes/No  
assistant coordinators, and handlers for the previous three years after  
termination of duties or transfer? (FGS 6-3.10e)

(6) A current inventory of HM? (FGS 18-3.1a(4)) Yes/No

(7) A current HW log? (FGS 6-3.5a) Yes/No

(8) Records and results of all weekly and quarterly inspections Yes/No  
and actions taken to correct identified discrepancies for the previous  
five years? (FGA 6-3.4a(5) and 6-3.5c)

(9) Copies of all DD form 1348-1 HW/IW turn-in documents? Yes/No

- (10) Copies of all relevant laboratory waste analysis/characterization records (profile sheets) for the past five years? (FGS 6-3.5e) Yes/No
- (11) Reports of all HM/HW/SCIW spills for the previous three years and corrective action taken? Yes/No
- (12) Is there a current Site Specific Spill Contingency Plan in English and Japanese? (FGS 6-3.6b) Yes/No
- c. Have the Managers attended the HM/HW Management Course prior to assignment? (FGS 6-3.10) Yes/No  
Date primary attended course: \_\_\_\_\_  
Date alternate attended course: \_\_\_\_\_
- d. Have the managers attended the annual refresher course? (FGS 6-3.10c) Yes/No
- e. Are copies of all applicable Material Safety Data Sheets available? (FGS 5-3.8) Yes/No
- f. Has a copy of the SSSCP been forwarded to PMO, Fire Department, NHBC, and the Environmental Division? (FGS 6-3.6b(2)) Yes/No

## 2. Hazardous Waste Accumulation Points (HWAP)

- a. Are the HWAP limits less than 206 liters (55 gallons) or 1 liter (quart) of acute HW from each waste stream? (FGS 6-3.2b) Yes/No
- b. Are containers moved to the HWSA when these limits have been reached? (FGS 6-3.2b) Yes/No
- c. Does the HWAP have appropriate segregation of incompatible waste streams? (FGS 6-3.2a) Yes/No
- d. Does the HWAP have a containment system that is sufficiently impervious to contain leaks, spills and accumulated precipitation until detected, collected, and disposed of? (FGS 6-3.4b(1)) Yes/No
- e. Do container storage areas have a containment system (e.g. drip pans) with sufficient capacity contain 10% of volume of all containers or the largest container, whichever is greater? (FGS 6-3.2c) Yes/No
- f. Are the appropriate posted on all approachable sides? (FGS 6-3.2a) Yes/No
- g. Are portable fire extinguishers, fire control equipment, spill control equipment and decontamination equipment available at the site? (FGS 6-3.3g(3)) Yes/No

h. Is appropriate Personal Protective Equipment (PPE) on hand for the waste being handled and accumulated? (FGS 6-3.3g(5)) Yes/No

### 3. Hazardous Waste Accumulation

a. Are accumulation and storage containers in good condition, free from severe rusting, bulging or structural defects? (FGS 6-3.4a(1)) Yes/No

b. Do containers holding hazardous and/or other waste meet the applicable transportation regulatory packing requirements? (FGS 6-3.4a(1)) Yes/No

c. Are accumulation containers, including overpack containers, compatible with materials stored? (FGs 6-3.4a(2)) Yes/No

d. Are accumulation and storage containers closed during storage except when it is necessary to add or remove waste? (FGS 6-3.4a(3)(a)) Yes/No

e. Are containers holding HW being opened, handled or stored in a manner to prevent rupture or leakage? (FGS 6-3.4a(3)(b)) Yes/No

f. Are HW containers marked with the required HW markings and labeled with the appropriate hazard class of the waste contained (i.e. flammable, corrosive etc.)? (FGS 6-3.4a(4)) Yes/No

g. Is USFJ label #1 and hazard class label affixed to each HW container accumulating HW? (FGS 6-3.12d(5)) Yes/No

h. Are IW containers marked with the required markings which identify the contents? (FGS 6-3.12d(5)) Yes/No

i. Is USFJ Label #3 and the required markings affixed to each container accumulating IW? (FGS 6-3.12d(5)) Yes/No

j. Is the accumulation start date (ASD) clearly marked on each HW/IW container? (MCASO 12e) Yes/No

k. Are containers turned in to the HWSA DRMO within the required time frame when full? (FGS 6-3.2b) Yes/No

l. Is container deterioration from standing water or precipitation prevented, and are containers elevated or otherwise protected from contact with accumulated liquid? (FGS 6-3.2b) Yes/No

m. Does the aisle space allow the unobstructed movement of personnel, fire protection equipment, spill control equipment and decontamination equipment in an emergency? (FGS 6-3.3e) Yes/No

6280  
CO  
29 Feb 96

From: Commanding Officer, Marine Aviation Logistics Squadron 12  
To: (RANK SNM SSN/MOS)

Subj: ASSIGNMENT AS THE HAZARDOUS MATERIAL CONTROL/MANAGEMENT  
OFFICER

Ref: (a) 29 Code of Federal Regulations (CFR)  
(b) DOD Instruction 6050.16  
(c) USFJ Final Governing Standards (FGS)  
(d) MCO 5090.2  
(e) MCO 6280.4  
(f) MCO 6280.8  
(g) OPNAVINST 4110.2  
(h) OPNAVINST 4790.2F  
(i) OPNAVINST 5090.1  
(j) OPNAVINST 5100.23  
(k) COMNAVAIRFORJAPINST 5090.1  
(l) MCASO 5090.2  
(m) MCASO 6280.2A  
(n) MCASO 6280.4  
(o) Hazardous Material Information System (HMIS)  
(p) DRMO Customer Assistance Handbook

1. Per references (a) through (p), you are hereby assigned as the MALS-12 Hazardous Material Control and Management Officer.

C. O. Marine

Copy to:  
CO, MAG-12 (ENV)  
CO, MCAS Iwakuni (ENV)

ENCLOSURE (5)

HAZARDOUS WASTE ACCUMULATION POINT AND  
HAZARDOUS WASTE STORAGE AREA WEEKLY INSPECTION CHECKLIST

SITE# \_\_\_\_\_ UNIT/ACTIVITY: \_\_\_\_\_

PRIMARY COORDINATOR: \_\_\_\_\_

DATE INSP \_\_\_\_\_ TIME \_\_\_\_\_

1. Inspection Checklist

- |  |        |
|--|--------|
| a. Does the area appear clean and well maintained?   | Yes/No |
| b. Is there evidence (stained or saturated soil, pooled or standing liquid) of spills or leaks?        | Yes/No |
| c. Are there any containers unsuitable for HW/SCIW accumulation?                                       | Yes/No |
| d. Is there more than 55 gallons present for each waste stream? (HWAP)                                 | Yes/No |
| e. Are HW containers properly strapped onto acceptable pallets, for transport/turn-in?                 | Yes/No |
| f. Are HW containers segregated when incompatible?   | Yes/No |
| g. Are all containers properly marked and/or labeled indicating contents and hazards class?            | Yes/No |
| h. Are HW/SCIW containers in good condition without severe dents, rust, damage, or bulges?             | Yes/No |
| i. Are all containers closed with lids, rings, bolts and bungs except when necessary for adding waste? | Yes/No |
| j. Is spill response equipment readily available? (HWAP/HWSA)  | Yes/No |
| k. Are fire extinguishers serviceable? (HWSA)  | Yes/No |
| l. Is the eyewash and/or shower station serviceable? (HWSA)  | Yes/No |

m. Are drain control valves closed at all times? Yes/No

n. Are oil/water separators serviceable? Yes/No

o. Is the emergency alarm system and phone system in working order? (HWSA) Yes/No

2. Hazardous Material Lockers

a. Are HM lockers serviceable, clean, and secured? Yes/No

b. Are HM stored in appropriate lockers? Yes/No

c. Are HM lockers compatible to materials being stored. Yes/No

d. Does there appear to be more than a five (5) day supply of HM? Yes/No

3. Noted discrepancies

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Note: This checklist must be retained in your operating file for 5 years from the inspection date.

6280  
DIV O  
DATE

From: Marine Aviation Logistics Squadron 12 Division Officer  
To: (RANK SNM SSN/MOS)

Subj: ASSIGNMENT AS THE DIVISION HAZARDOUS MATERIALS/HAZARDOUS  
WASTE ACCUMULATION POINT (HM/HWAP) MANAGER/ASSISTANT MANAGER

Ref: (a) 29 CFR  
(b) DODINST 6050.16  
(c) USFJ Final Governing Standards  
(d) MCO 5090.2  
(e) MCO 6280.4  
(f) MCO 6280.8  
(g) OPNAVINST 4110.2  
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(l) MCASO 5090.2  
(m) MCASO 6280.2A  
(n) MCASO 6280.4  
(o) HMIS  
(p) DRMO Customer Assistance Handbook

1. Per references (a) through (p), you are hereby assigned as the Marine Aviation Logistics Squadron 12/Squadron Hazardous Material/ Hazardous Waste Accumulation Point Manager/Assistant Manager.

D. O. Marine

Copy to:  
CO, MAG-12 (ENV)  
CO, MCAS Iwakuni (ENV)

ENCLOSURE (7)

6280  
CO  
DATE

From: Commanding Officer (Squadron)/Commander/ Marine Aviation Logistics Squadron 12  
Division Officer

To: (RANK SNM SSN/MOS)

Subj: ASSIGNMENT AS SQUADRON/DIVISION HAZARDOUS MATERIALS/  
HAZARDOUS WASTE HANDLER

Ref: (a) MCASO 5090.2  
(b) USFJ Final Governing Standards (FGS)  
(c) MCASO 6280.2A  
(d) MCASO 6280.4  
(e) GruO 6280.1  
(f) HMIS

1. Per references (a) through (f), you are hereby assigned as a Squadron/Division Hazardous Materials/Hazardous Waste Handler.

C. O. Marine

Copy to:  
CO, MAG-12 (ENV)  
CO, MCAS Iwakuni (ENV)

ENCLOSURE (8)

### HAZARDOUS WASTE COMPATIBILITY CHART

EPA-600/2-80-076 April 1980  
 A METHOD FOR DETERMINING THE COMPATIBILITY OF HAZARDOUS WASTES  
 Municipal Environmental Laboratory  
 Office of Research and Development  
 U. S. Environmental Protection Agency  
 Cincinnati, Ohio 45268

**CAUTION!!**

This chart is intended as an indication of some of the hazards that can be expected on mixing chemical wastes. Because of the differing activities of the thousands of compounds that may be encountered, it is not possible to make any chart definitive and all inclusive. It cannot be assumed to ensure compatibility of wastes because wastes are not classified as hazardous on the chart, nor do any listed necessarily mean that the mixture cannot result in a hazard excepting. Detailed instructions as to hazard involved in handling and disposing of any given waste should be obtained from the originator of the waste.

NO.	REACTIVITY GROUP NAME	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	101	102	103	104	105	106	107								
1	Acids, Mineral, Non-oxidizing																																																	
2	Acids, Mineral, Oxidizing																																																	
3	Acids, Organic																																																	
4	Alcohols and Glycols																																																	
5	Aldehydes																																																	
6	Amides																																																	
7	Amines, Aliphatic and Aromatic																																																	
8	Azo Compounds, Diazo Compounds and Hydrazines																																																	
9	Carbonates																																																	
10	Cautics																																																	
11	Cyanides																																																	
12	Dithiocarbamates																																																	
13	Esters																																																	
14	Ethers																																																	
15	Fluorides, Inorganic																																																	
16	Hydrocarbons, Aromatic																																																	
17	Halogenated Organics																																																	
18	Isoocyanates																																																	
19	Ketones																																																	
20	Lactams and Other Organic Sulfides																																																	
21	Salts, Alkali and Alkaline Earth, Elemental																																																	
22	Metals, Other Elemental & Alloys as Powders, Vapors, or Sponges																																																	
23	Metals, Other Elemental & Alloys as Sheets, Rods, Drogs, etc.																																																	
24	Metals and Metal Compounds, Toxic																																																	
25	Nitrides																																																	
26	Nitrites																																																	
27	Nitro Compounds, Organic																																																	
28	Hydrocarbons, Aliphatic, Unsaturated																																																	
29	Hydrocarbons, Aliphatic, Saturated																																																	
30	Peroxides and Hydroperoxides, Organic																																																	
31	Phenols and Cresols																																																	
32	Organophosphates, Phosphothioates, Phosphodithioates																																																	
33	Sulfides, Inorganic																																																	
34	Epoxides																																																	
101	Combustible and Flammable Materials, Miscellaneous																																																	
102	Explosives																																																	
103	Polymerizable Compounds																																																	
104	Oxidizing Agents, Strong																																																	
105	Reducing Agents, Strong																																																	
106	Water and Mixtures Containing Water																																																	
107	Water Reactive Substances																																																	

**Reactivity Code**

H	Heat generation
F	Fire
G	Innocuous and non-flammable gas generation
GT	Toxic gas generation
GF	Flammable gas generation
E	Explosion
P	Violent polymerization
S	Solubilization of toxic substances
U	May be hazardous but unknown

**Example:**

H	Heat generation, fire, and toxic gas generation
F	
GT	

← EXTREMELY REACTIVE! DO NOT MIX WITH ANY CHEMICAL OR WASTE MATERIAL! EXTREMELY REACTIVE! →

**NON-REGULATED**

規定外廃棄物

**WASTE**

**THIS WASTE IS  
NOT REGULATED  
BY THE OVERSEAS  
ENVIRONMENTAL  
BASELINE  
GUIDANCE  
DOCUMENT**

この廃棄物は  
海外環境基準手引き書  
によって規定されて  
いません。

**GENERATOR INFORMATION**

発出人インフォメーション

SHIPPER \_\_\_\_\_

出荷者

ADDRESS \_\_\_\_\_

住所

CITY, STATE, ZIP \_\_\_\_\_

市、都道府県、郵便番号

PROPER D.O.T. SHIPPING NAME \_\_\_\_\_

正式米運輸省出荷品名

UN OR NA NO. \_\_\_\_\_

UN or NA 番号

CONTENTS \_\_\_\_\_

内容物

**NON-REGULATED WASTE**

規定外廃棄物

USE LABEL No. 1  
Sep. 1993



GruO 6280.1  
15 Apr 96

- (a) Name of generator/address of the HWAP.
- (b) Description of the HW and HW codes.
- (c) Description of the waste's physical form (solid, liquid or gas) and the process producing the waste.
- (d) Number and type of containers.
- (e) Quantity of HW.
- (f) Turn-in date.

c. Handling of HW.

- (1) Only properly trained personnel will handle HW.
- (2) Proper PPE will be worn at all times.
- (3) All cautions and warnings associated with the material handled will be adhered to.
- (4) Transfer of HW to the MAG-12 HWSA must be coordinated with the MAG-12 HWSA Manager.
- (5) All spills beyond the activities clean-up capability will be reported immediately by dialing 119. A formal written spill report must be submitted to the Station Environmental Division within 24 hours. Spills will be reported IAW references (e) and (i).



J. A. GALLINETTI

DISTRIBUTION: A