LOCKER ASSESSMENT TRAINING

Presented By: Ezechiel Joseph

Ready. Resourceful. Responsive!

Topics:

1. Introduction
2. Lockers
3. Storage Requirements
4. Shelf Life
5. Labeling
6. Locker Assessments
7. Hazardous Waste (HAZWASTE)

➤ The Chief of Naval Operations has mandated that the Consolidated Hazardous Material and Reutilization Program (CHRIMP) as the most comprehensive, effective and efficient methodology, utilizing Navy ERP software, for controlling and managing HAZMAT and chemical constituents.

➤ All HM is required to be stored in a manner that will reduce dangers by utilizing proper stowage methods and procedures.

➤ **What to look for during locker assessment?**

- HM properly segregated/Incompatible HM storage
- HM on AUL/Inventory
- Up-to-date SDS for HM and/or HMIRS access
- Shelf-life expiration date (Is material expired or close-dated?)
- Serial number affixed to locker
- Locker condition
- 100% HM with ERP Labels/HAZCOM Labels
- Correct KSLOC on ERP labels
- WCR/POC information
- HM Rep letter of designation
- Building/Room number where locker is stored

1. HM Reps shall verify that different types of HM are segregated properly in containers with limited access reserved for HM Reps or designated individuals.

2. Locker color chart (generally):

   ➢ Flammable liquids – Yellow

   ➢ Paint and Ink – Red

   ➢ Acids and corrosives – Blue

   ➢ Pesticides - Green

   ➢ Cleaning gear - Gray or cleaning gear closet

3. Lockers shall be maintained to provide safe storage for HM material. Once lockers have reached the end of their useful service life, commands will turn them into DLA Disposition Service office via their Supply Office, and a new locker shall be procured.

4. The HMC will ensure all lockers and storage spaces are serialized for identification purposes.

The format for the serial numbers are: ERP Plant number; work center code (e.g. K053); sequential number(s) of lockers in the work center – starting with 001; type locker code. As an example, the code would appear: **Q3G-K053-001-F** for NAVFAC Self Help. The following type codes apply:

A – Acid	F – Flammable	R – Other
B – Base	G – Gas Cylinder	X - Oxidizer
C – Corrosive	M – Combustible	
D – Cold Storage	N – General	

1. HM will be segregated by Hazardous Characteristic Code (HCC) in accordance with the HAZMAT compatibility chart. Store acids separately from bases, oxidizers separately from combustibles and flammables, and compressed gases separately from all other HM. Consult the HCC code and the compatibility chart to determine correct storage.

2. Shelves inside lockers shall be clean and free of excess oil residue or dirt. Shelves should be lined with absorbent material that is easily removed and replaced in the event of a spill or leaking container.

3. Commercial HM containers (original container from the manufacturer) should be inspected regularly for leaks, torn labels or other deviations from the original packaging. These shall be corrected upon discovery to ensure positive identification of the material contained in the container.

4. Affix a copy of the current AUL and inventory to the outside/inside door of the locker to ensure material is authorized and can be located quickly in the event of an emergency.

HAZMAT Shelf Life program is a very important collaborative effort between the FLC HMC and the work center. HMC notifies and assists in identifying products that require inspection – work center performs the task of extending or disposal.

All HM shall be stored properly with the proper OSHA and ERP labels.

Parts of the label (ERP labels may change slightly):

Plant: (1Q3G) – 1 represents the ownership of warehouse material followed by RIC (in this example Q3G)
Material#: HZ-NIIN ;H-SDS number in HMIRS
Batch: random batch assigned by the RCC/HMC
SP Stk#: Not used
SLOC: (K126) is unique work center sequence number as recorded in ERP.
SU# Not used
Exp dt/SLED: shelf life expiration date
Serial#: Not used
SLAC/SLC: shelf life action code
FSC: Federal Supply Classification Code
Nomen: The name of the product
Matl Doc: The document number material ordered under
Sp Stk Ind/SSI: Not used
Stk Cat: Not used
Vendor Batch#: if there is one on container
Mfg: manufacturer
Barcode: barcode scan – currently not implemented
HCC: Hazardous Classification Code
EX#: Number of extensions

1. NAVSUP/FLC CHRIMP Technicians or a representative from the HMC will conduct periodic and scheduled assessments of HM programs at all commands and work centers.
2. Work Centers must maintain an assessment-ready program at all times. The purpose of such compliance is to ensure prevention in the event of an accident or incident, an investigation of your program and records will be required.

November locker assessment schedule (as of 19Nov19):

SERIAL NUMBER	WORK CENTER	SLOC	LOCKER ASSESSOR	ASSESSMENT PERFORMED	PASS OR FAIL	NEXT ASSESS DATE
Column1	Column2	Column3	Column4	Column5	Column6	Column7
Q3G-K001-001-F	NBU-7 MB LCU	K001	Jehdia Bottinelli	06/17/2019	Pass	11/2019
Q3G-K021-001-F	FLC EQ AKASAKI FUEL FARM	K021	Ezechiel Joseph	8/16/2019	Fail	11/2019
Q3G-K050-001-F	NAVFAC WC-42 REFRIG/HVAC	K050	Ezechiel Joseph	9/6/2019	Fail	11/2019
Q3G-K052-007-F	CFAS PORT OPERATIONS	K052	Tetsuya Mori	03/07/2019	Pass	11/2019
Q3G-K052-009-F	CFAS PORT OPERATIONS	K052	Tetsuya Mori	03/12/2019	Pass	11/2019
Q3G-K076-002-C	MRC S-31 INSIDE MACHINERY	K076	Jimmy Martinez	03/11/2019	Pass	11-319
Q3G-K079-005-F	SRF S-392 DIVE LOCKER	K079	Ezechiel Joseph	8/23/2019	Fail	11 S-392
Q3G-K081-001-F	SRF S-950 DLSS	K081	Jimmy Martinez	03/07/2019	Pass	11/2019
Q3G-K081-002-F	SRF S-950 DLSS	K081	Jimmy Martinez	03/07/2019	Pass	11/2019
Q3G-K081-003-F	SRF S-950 DLSS	K081	Jimmy Martinez	03/07/2019	Pass	11/2019
Q3G-K081-004-A	SRF S-950 DLSS	K081	Jimmy Martinez	03/07/2019	Pass	11/2019
Q3G-K081-005-F	SRF S-950 DLSS	K081	Jimmy Martinez	03/08/2019	Pass	11/2019
Q3G-K081-006-F	SRF S-950 DLSS	K081	Jimmy Martinez	03/07/2019	Pass	11/2019
Q3G-K081-007-F	SRF S-950 DLSS	K081	Jimmy Martinez	03/07/2019	Pass	11/2019
Q3G-K081-008-F	SRF S-950 DLSS	K081	Jimmy Martinez	03/07/2019	Pass	11/2019
Q3G-K081-009-F	SRF S-950 DLSS	K081	Jimmy Martinez	03/07/2019	Pass	11/2019
Q3G-K084-001-F	MRC S-38 OUTSIDE MACHINERY	K084	Tetsuya Mori	8/20/2019	Fail	11-319
Q3G-K091-001-F	SRF SEMAT	K091	Ezechiel Joseph	9/11/2019	Fail	11/2019
Q3G-K123-001-F	SRF DLSS CRANE	K123	Jimmy Martinez	03/08/2019	Pass	11/2019
Q3G-K135-001-C	AFLOAT TRAINING GROUP (ATG)	K135				11/2019
Q3G-K135-002-F	AFLOAT TRAINING GROUP (ATG)	K135				11/2019
Q3G-K135-003-C	AFLOAT TRAINING GROUP (ATG)	K135				11/2019
Q3G-K135-004-A	AFLOAT TRAINING GROUP (ATG)	K135				11/2019
Q3G-K135-005-F	AFLOAT TRAINING GROUP (ATG)	K135				11/2019

What to bring to a locker assessment:

- POC information

- Printed Work Center AUL/Inventory

- Chemical Compatibility Matrix

- PPE (Hard hat, gloves, steel-toe boots, etc.)

- Previous locker assessment notes

- Locker assessment form(s)

Locker assessment form:

HAZMAT LOCKER ASSESSMENT FORM

Installation:	CFAS /	Date:	
Locker Serial Number:			
Assessed By:			

	Description	Yes	No
1	Is work center CHRIMP Compliant? (100% material w/ ERP label)	○	○
2	Do all containers have ERP barcodes w/ correct w/c KSLOC?	○	○
3	Are (M)SDS readily available for all material? (Electronic/Hardcopy)	○	○
4	Is material in locker properly segregated?	○	○
5	Does on-hand inventory match ERP inventory report?	○	○
6	Are lockers in good condition? (Doors work, no holes...)	○	○
7	Are containers properly labeled per OSHA labeling requirements?	○	○

Discrepancies/Recommendations:

Note: A copy of this assessment will be provided to the FLC Regional HAZMAT Director for appropriate action.

Reassessment By:	
Reassessment Date:	

Category	Weighted Factor
Proper Segregation	30%
100% CHRIMP Compliant	25%
SDSs Readily Available/Accessible	15%
Correct KSLOC within locker	10%
On-hand Inventory Matches with N-ERP	10%
Condition of Locker is Acceptable	5%
All containers have proper OSHA labeling	5%

Each factor is strictly based on a pass/fail assessment made by an assessor at the time the locker is assessed (i.e. one item without an ERP barcode equates to a "NO" response and a "0" grade for the Proper Segregation factor). At the end of each cycle, all locker assessments will be compiled and reported using a pass/fail grading scheme with a 75% pass threshold. Any lockers with a score of less than 75% will need to be re-assessed as part of the next cycle of assessments.

NAVSUP
NAVAL SUPPLY SYSTEMS COMMAND
WEAPON SYSTEMS SUPPORT

Locker assessment form:

Form 1 (blank)

HAZMAT LOCKER ASSESSMENT FORM

Installation:	CFAS /	Date:	
Locker Serial Number:			
Assessed By:			

	Description	Yes	No
1	Is work center CHRIMP Compliant? (100% material w/ ERP label)	○	○
2	Do all containers have ERP barcodes w/ correct w/c KSLOC?	○	○
3	Are (M)SDS readily available for all material? (Electronic/Hardcopy)	○	○
4	Is material in locker properly segregated?	○	○
5	Does on-hand inventory match ERP inventory report?	○	○
6	Are lockers in good condition? (Doors work, no holes...)	○	○
7	Are containers properly labeled per OSHA labeling requirements?	○	○

Discrepancies/Recommendations:

Note: A copy of this assessment will be provided to the FLC Regional HAZMAT Director for appropriate action.

Reassessment By:	
Reassessment Date:	

Form 2

HAZMAT LOCKER ASSESSMENT FORM

Installation:	CFAS / SRF CALIBRATION LAB	Date:	10/25/2019
Locker Serial Number:	Q3G-K083-001-F		
Assessed By:	EZECHIEL JOSEPH		

	Description	Yes	No
1	Is work center CHRIMP Compliant? (100% material w/ ERP label)	○	●
2	Do all containers have ERP barcodes w/ correct w/c KSLOC?	○	●
3	Are (M)SDS readily available for all material? (Electronic/Hardcopy)	●	○
4	Is material in locker properly segregated?	●	○
5	Does on-hand inventory match ERP inventory report?	●	○
6	Are lockers in good condition? (Doors work, no holes...)	●	○
7	Are containers properly labeled per OSHA labeling requirements?	○	●

Discrepancies/Recommendations:

SECONDARY ASSESSMENT ON 10/25/2019 BY E. JOSEPH:
HM IN LOCKER IS ON AUL, NO COMPATIBILITY ISSUES FOUND;
DISCREPANCIES - HAZMAT (DAMPING FLUID) STORED OUTSIDE OF LOCKER, MISSING ERP AND SECONDARY LABELS ON TWO CONTAINERS. RECOMMENDATIONS - HAZMIN WILL ISSUE LARGER LOCKER TO WORK CENTER, ISSUE ERP LABELS FOR HM AND REINFORCE TRAINING FOR SECONDARY LABELING (DD2522)

ASSESSMENT ON 3/7/2019 BY J. MARTINEZ:
VERIFY SILICONE OIL AUL, ISO ALCOHOL NEEDS EXTENSION

Note: A copy of this assessment will be provided to the FLC Regional HAZMAT Director for appropriate action.

Reassessment By:	
Reassessment Date:	

Form 3

HAZMAT LOCKER ASSESSMENT FORM

Installation:	CFAS / SRF CALIBRATION LAB	Date:	10/30/2019
Locker Serial Number:	Q3G-K083-001-F		
Assessed By:	EZECHIEL JOSEPH		

	Description	Yes	No
1	Is work center CHRIMP Compliant? (100% material w/ ERP label)	●	○
2	Do all containers have ERP barcodes w/ correct w/c KSLOC?	●	○
3	Are (M)SDS readily available for all material? (Electronic/Hardcopy)	●	○
4	Is material in locker properly segregated?	●	○
5	Does on-hand inventory match ERP inventory report?	●	○
6	Are lockers in good condition? (Doors work, no holes...)	●	○
7	Are containers properly labeled per OSHA labeling requirements?	●	○

Discrepancies/Recommendations:

REASSESSMENT ON 10/30/2019 BY E. JOSEPH:
NEW LOCKER WAS DELIVERED TO WORK CENTER ON 10/25/2019, PRIOR DISCREPANCIES FROM LOCKER ASSESSMENT ON 10/25/2019 WERE ADDRESSED, ALL HM HAS ERP LABELS, NO HAZMAT BEING STORED OUTSIDE OF LOCKERS, SECONDARY CONTAINERS HAVE DD2522 LABELS, LOCKER IS CHRIMP COMPLIANT

SECONDARY ASSESSMENT ON 10/25/2019 BY E. JOSEPH:
HM IN LOCKER IS ON AUL, NO COMPATIBILITY ISSUES FOUND;
DISCREPANCIES - HAZMAT (DAMPING FLUID) STORED OUTSIDE OF LOCKER, MISSING ERP AND SECONDARY LABELS ON TWO CONTAINERS. RECOMMENDATIONS - HAZMIN WILL ISSUE LARGER LOCKER TO WORK CENTER, ISSUE ERP LABELS FOR HM AND REINFORCE TRAINING FOR SECONDARY LABELING (DD2522)

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Reassessment By:	EZECHIEL JOSEPH
Reassessment Date:	10/30/2019

During locker assessment check Safety Data Sheets (SDS):

- All on-hand HM shall have the appropriate SDS available to the work center if the HAZMAT Rep does not have HMIRS access. In this case the HAZMAT Rep should procure SDS binders via the Navy Supply System. Display a complete SDS binder (NSN: **7510-01-623-6845)** in a central location where HM is primarily used.

How to determine the correct SDS.

- SDSs are date coded. The date of manufacture (DOM) is key in determining the correct SDS. Often there is a manufacturer's batch associated with each container. The date of the SDS must be before the DOM indicated on the container. That way the Custodian can be sure the constituents of the product are correct.
- When new HM is received at the command, there is generally a copy of the SDS within the manufacturer packaging. This copy should replace older copies in the SDS binders to ensure the most up-to-date version is available to all personnel. (NOTE: If the locker or work center still have a container of a previous DOM – the SDS must be retained.)

During locker assessment check for the following:

Paper and Cardboard in FLAM Lockers

Missing ERP Labels

Improper storage / Leaking containers

Open containers

During locker assessment check for the following:

Labels/Spillage over manufacturer information on the container / Non-HAZCOM compliance
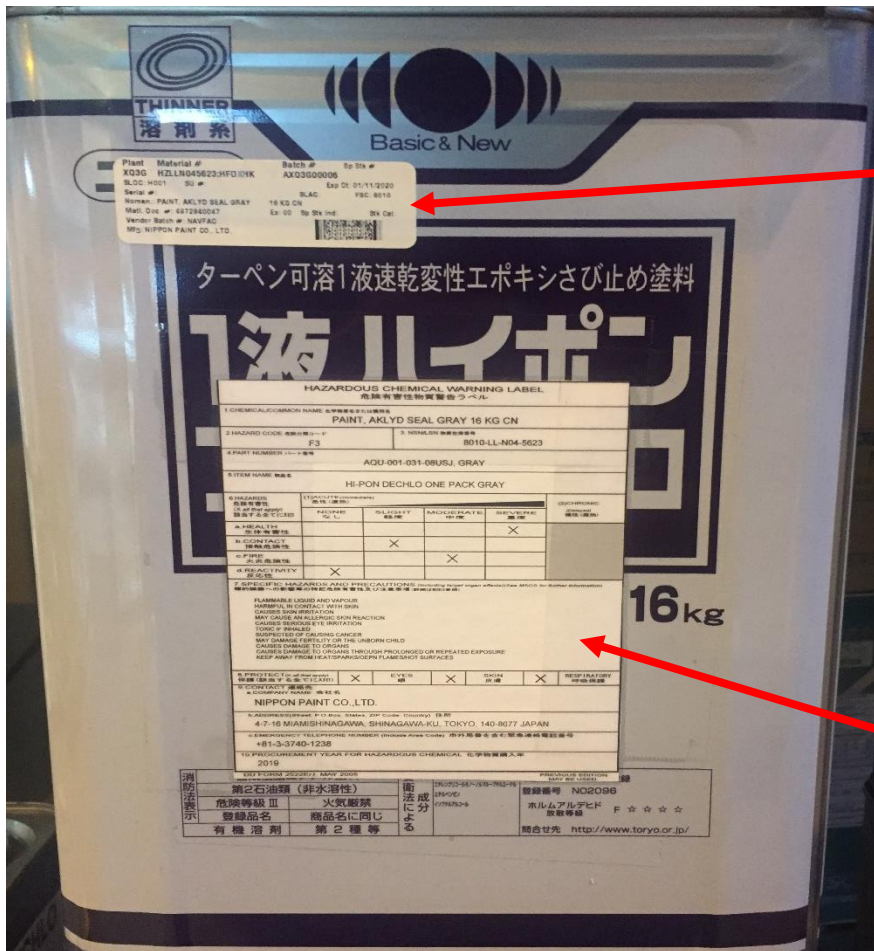
During locker assessment check for the following:

Sloppy / Poor Housekeeping

Bottles says "DON'T DRINK"

Improper secondary containment

During locker assessment check for the following:

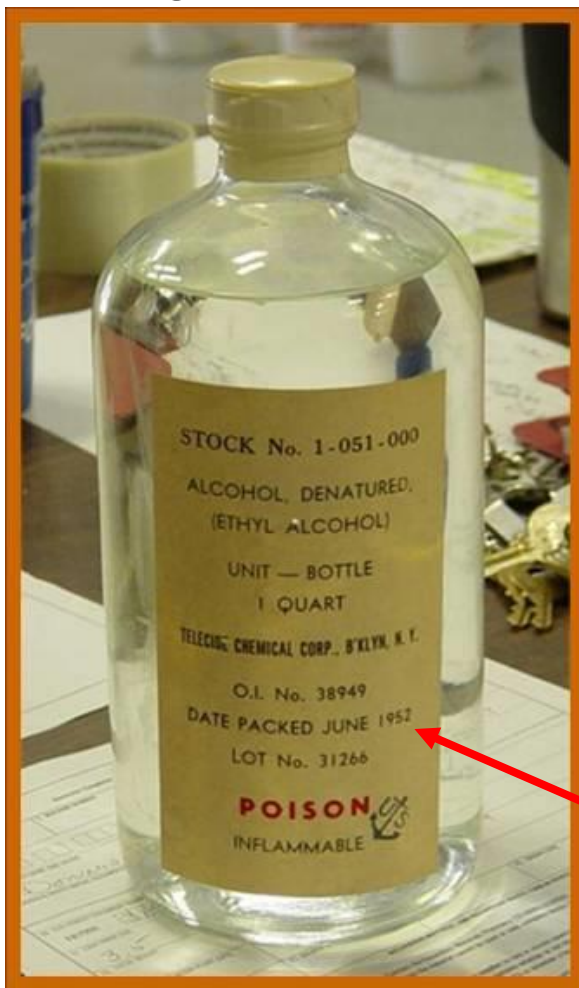

ERP label for SLED, KSLOC, HM on AUL, HM on Inventory, SDS and HCC

Non-English language material labeled correctly with DD Form 2522

Material (Non-English language) **NOT** labeled

During locker assessment check for the following:

Unlabeled Containers / Missing DD2522 Labels

Incompatibles

Shelf Life and does not meet HAZCOM standards

1. HAZMAT and HAZWASTE may not be comingled. Work Centers with HAZMAT storage are responsible for day-to-day compliance with OSHA and CNO HAZWASTE compliance. The HMC will conduct HAZMAT locker assessments at least annually. Assessors should not observe empty containers, expired shelf life, open and damaged containers, oily rags and paint brushes in lockers. These hazardous substances must be disposed of in accordance with the installation HAZWASTE Management Plan.

2. HAZMIN Centers do not accept any of the items mentioned in paragraph 1 above.

QUESTIONS?