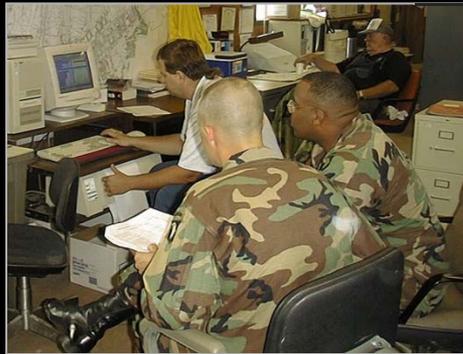




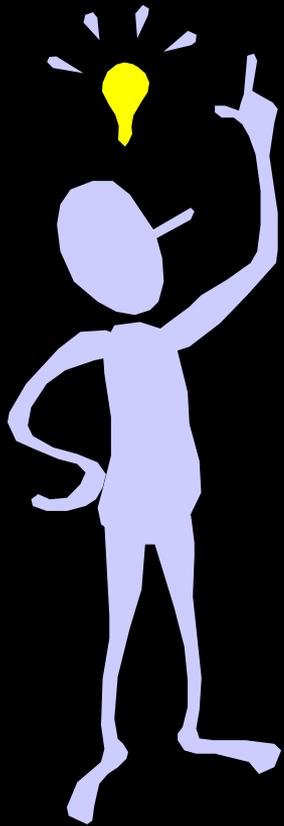
# POLLUTION PREVENTION OPERATION CENTER



Fort Campbell Environmental Division

# Guidance and Instruction:

## Fort Campbell Environmental 101 Handbook



2009 Fourth Edition Fort Campbell, KY

Understanding and Complying with Fort Campbell Environmental Laws

RECYCLE AT FORT CAMPBELL	Address	Phone (include local prefix)
Convenience Center Airborne & A Shaw Valley 798-5695	///	///
PFOC 3rd & Wickham 798-9790	///	///
DMRD 3th & Oregon 798-4762	///	///

**AIRBORNE**  
Environmental Handbook  
Fort Campbell's Definitive Environmental Resource

ENVIRONMENTAL GUIDANCE HANDBOOK  
This is an uncontrolled document. The original document is on file in the Fort Campbell Environmental Division. The original document is on file in the Fort Campbell Environmental Division. <http://www.campbell.army.mil/envdiv>

**HAZMAT (LOCKER PROCEDURES)**

**POSSIBLE AREAS OF CONCERN**

These procedures are mandatory for all areas and activities normally subject to the DMCC.

**CHARACTERIZATION**

The DMCC establishes a single point control and accountability over the transportation, storage, handling, storage and disposal of hazardous materials and wastes.

**HANDLING PROCEDURES**

- Step 1: User will appear at Hazmat Corridor.
- Step 2: PPOC will provide an inventory and sign out tag posted to the locker, do not remove these tags.
- Step 3: Sign for products removed from Hazmat storage area.
- Step 4: Return serviceable products to the location indicated on the sign, use slayer and tags when handing to. Return unacceptable/completed empty containers to Service Locker.
- Step 5: Ensure storage area not accessed when not in use.

**NOTE:** Do not support contingency (training) operations with Hazmat work.

**NOTE:** Ensure all Hazmat is obtained through DMCC and not with government credit cards (G/C).

**GENERAL INFORMATION**

For more information contact PPOC Service.

3 August 2007

[www.campbell.army.mil/envdiv](http://www.campbell.army.mil/envdiv)

# **Pollution Prevention Operations Center**

## **Mission:**

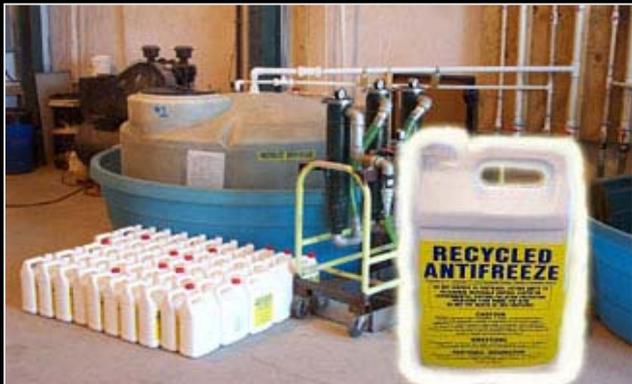
*To provide a customer oriented program for complete management of hazardous material and waste at Fort Campbell.*

## **Goals:**

- *Enhance Combat Readiness*
- *Increase Safety*
- *Improve Economics*
- *Environmental Compliance*

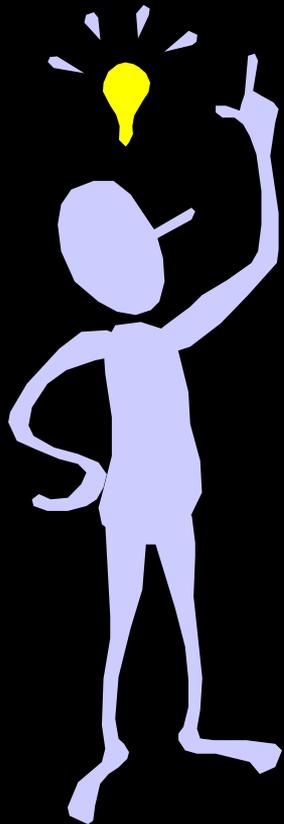
# PPOC SUPPORT SERVICES

- Hazardous Material Control Center
- Hazardous Waste Management
- Parts Washer Management
- Battery Management (COMMO)
- ODS/Refrigerant Management
- On-Site Recycling Programs
- HM Tracking & ENV Reporting
- Compliance Assistance
- Customer Training



# HAZARDOUS MATERIALS

## EQO RESPONSIBILITIES



- CONTAINER LABELS / MARKING
- MAINTAIN LISTS:
  - HAZMAT (Complete Inventory)
  - HAZWASTE (6 Part Folder)
- MATERIAL SAFETY DATA SHEETS (MSDS)
- HAZCOM TRAINING PROGRAM
- SPILL REPORTING/CLEAN UP (A-36 & A-43)

# HAZCOM

## HAZARD COMMUNICATION TRAINING (RIGHT TO KNOW)

- CAM REG 385-6
- 29 CFR 1910.1200

# **Five Areas of Focus for the HAZCOM Standard**

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- **Hazard evaluation (Identifying hazardous chemicals)**
- **Employee Training**
- **Product/Container Labeling**
- **Material Safety Data Sheets (MSDSs)**
- **A Written Hazard Communication Program**

# PRODUCT LABELING

## Chemical Awareness

Be sure to do YOUR part in using this information effectively:

- ☠ Read - the label on the container of every chemical you use.
- ☠ Check - the MSDS whenever you need more information about how to control the material's hazards.
- ☠ Follow - the instructions the label provides you.



**Never Mix Chemicals!!!**

**Methyl Ethyl Death**

# MATERIAL SAFETY DATA SHEETS

**Employers must have an MSDS for each chemical used in the workplace. The MSDS must be available to workers in the area where each hazardous chemical is used.**



# MATERIAL SAFETY DATA SHEETS

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## MSDS

OSHA specifies the information to be included in each MSDS, but does not as of yet prescribe the format.

The MSDS must be in English  
and  
include at least the following:

# MATERIAL SAFETY DATA SHEETS

---

## MSDS

### Section 1

Manufacturer's Information

### Section 2

Hazardous Ingredients

### Section 3

Physical & Chemical Characteristics

### Section 4

Fire & Explosion Data

### Section 5

Physical Hazards

### Section 6

Health Hazards

### Section 7

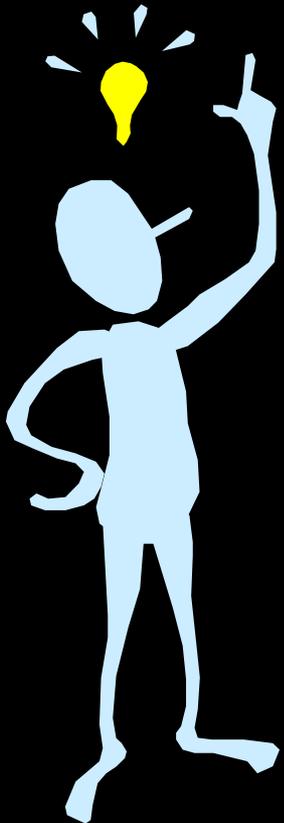
Special Precautions and  
Leak Procedures

### Section 8

Special Protection Information  
and Control Measures

# MATERIAL SAFETY DATA SHEETS

How can I get an MSDS?



- ✓ Contact the PPOC/HMCC  
798-1157 or 798-9076
- ✓ Hazardous Material Information  
Resource System (HMIRS)  
[www.dlis.dla.mil/hmirs/](http://www.dlis.dla.mil/hmirs/)  
1-877-352-2255

# THINGS TO REMEMBER

---

Your HAZCOM Program is only as effective as YOU:

- Read labels and MSDSs.
- Know where to find information about your chemicals.
- Follow warnings and instructions.
- Use the correct protective clothing and equipment.
- Learn the emergency procedures.
- Practice sensible, safe work habits.

# PPOC Programs

# HIMCC Operations

Guidance and Instruction

Fort Campbell Environmental 101 Handbook

# **Hazardous Material Control Center (HMCC)**

## **HAZMAT Custodian Responsibilities**

- **Assists EQO**
- **Additional POC for HMCC**
- **Control Access of HAZMAT storage areas**
- **Ensure HAZMAT is returned and storage areas are secured when not in use**
- **Ensure chemical sign in/out logs are properly completed**
- **Coordinating changes to inventory (GSL)**

# ***PPOC Programs***

## ***HMCC Installation Support***

- **Product Obtained**
- **Serviceability Ensured**
- **Material Delivered**
- **Removal of Empty Containers & Contaminated Materials**



# HMCC Procedures

## Serviceable HAZMAT Storage Area (Garrison)

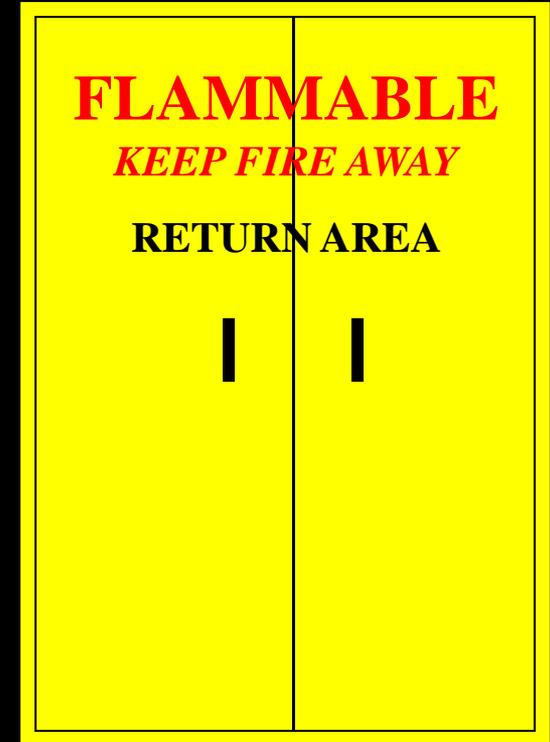
- Know who your HAZMAT POC.
- Inventory & Sign-out Log Posted.
- Sign for products removed from HAZMAT storage areas.
- Return serviceable products to the location indicated on the sign-out sheet and sign them back in.
- MSDS's Provided
- Additional Needs? Contact POC.



# HMCC Procedures

## RETURN AREA (Garrison)

- Place all empty containers and contaminated materials here.
- Containers must be marked to identify contents.
- Ensure containers are closed and placed to prevent spills.
- HAZMAT storage area restocked upon return of empty containers.



The logo is circular with a grey outer ring containing the text "FORT CAMPBELL" at the top and "ENVIRONMENTAL" at the bottom in red. The inner green circle features a stylized tree and the words "AIR" on the left, "WATER" on the right, and "SOIL" at the bottom in grey. A large, bold, orange title "PPOC Programs" is centered over the logo, underlined with a thick orange line.

# ***PPOC Programs***

Fort Campbell Environmental 101 Handbook

# PPOC Programs

## Parts Washer/Weapons Cleaner Management

- Research and Development
- Non-Toxic Solvent Utilized
- On-site Solvent Recycling
- Servicing 192 Customers
- Management of 318 Parts Washers and Recycling Equipment



# **PPOC Programs**

## **Parts Washer/Weapons Cleaner Operating Procedures**

- **EQO to Provide Training & Ensure Procedures are Followed**
- **Do Not Contaminate Solvent with Other Chemicals**
- **Maintain Equipment**
- **Keep Lids Closed When Not In Use**
- **Questions? Call 798-9760 or 9076**

# **PPOC Programs**

## **90-Day Accumulation Point**

**“You Call....We Haul!”**



- **HW Collection**
- **Classification**
- **Chemical Analysis**
- **Bulking**
- **Labeling & Tracking**
- **Manifesting**
- **Pick-Up: 798-9790**

# **PPOC Programs**

## **Used POL Management**



- **Collection**
- **Assessment**
- **Storage**
- **Control**
- **Quality Assurance**
- **Arrange Transport**
- **Pick-Up 798-9790**

**Fort Campbell Environmental 101 Handbook (See A-54)**

# PPOC Programs

## Battery Management

- **Managing All Installation Batteries Except Lead Acid**
- **Procurement and Issue**
- **State of Charge Testing**
- **Serviceable Batteries Re-Issued**
- **Lithium Battery Discharging**
- **Disposal Questions? Call 798-9765**
- **PPOC POC: 798-1157**
- **Program Mgr.: 798-9771**



PPOC Lithium Battery Storage Facility

**Fort Campbell Environmental 101 Handbook (See A-14 thru A-18)**

# ***PPOC Programs***

## ***Spill Response Materials & Kits***

- **Quality Products at Reduced Cost**
- **Issued to Units and Activities**
- **Replenishment Stocks Maintained**
- **Supporting Tactical Operations**
- **Designed for POL or Chemical Spills**
- **Required for Compliance**
- **Need Help? Call 798-9076**



**Fort Campbell Environmental 101 Handbook (See A-71)**

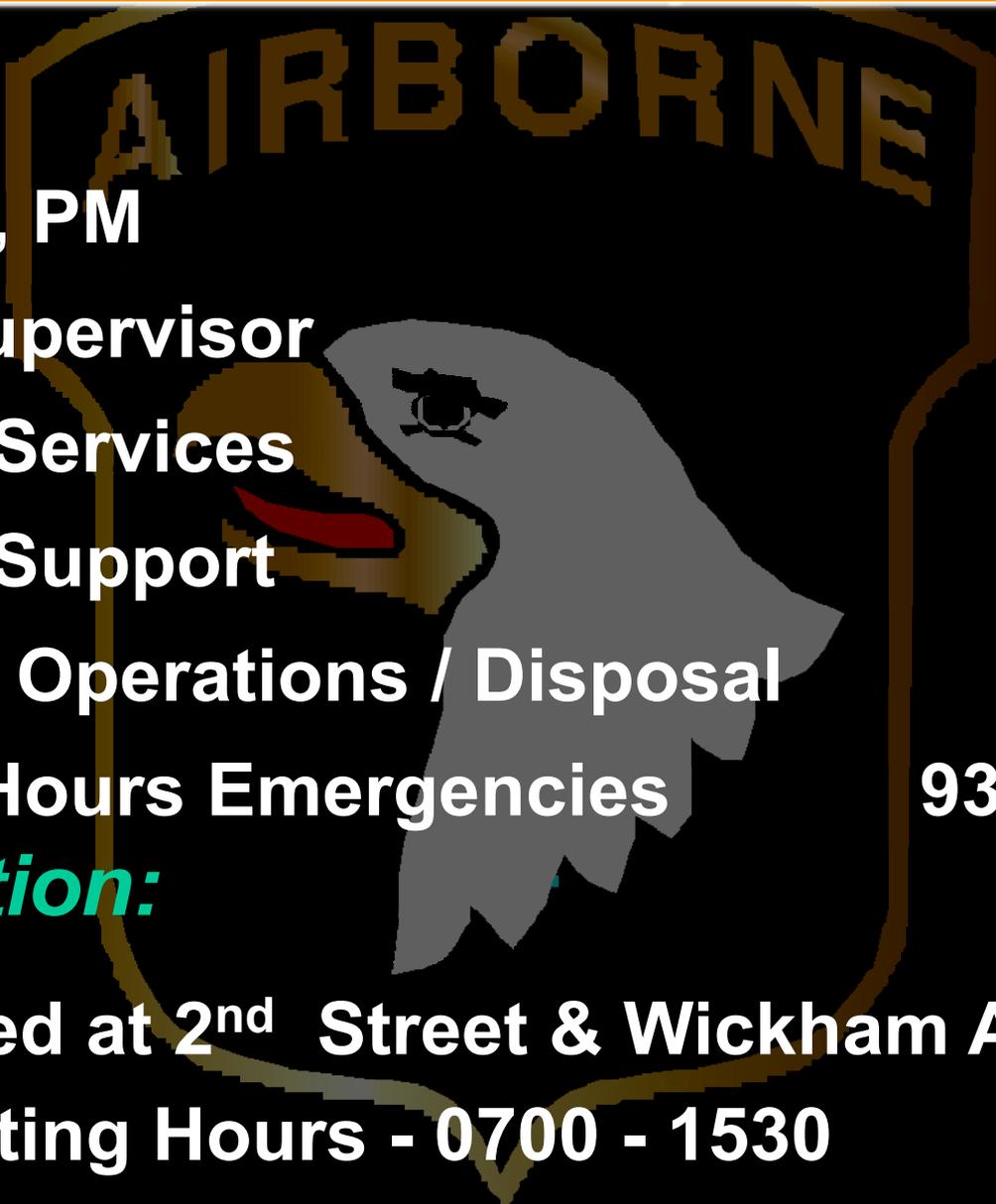
# **PPOC Programs**

## **Vehicle/Equipment Fire Extinguisher Program**

- Program Developed for Military Customers
- Contractor Support Available with Prior Approval, i.e. LBE Maintenance, etc.
- All Customers May Bring Excess or Unserviceable Fire Extinguishers to the PPOC for Disposal Between 1300 and 1500 Monday thru Thursday.
- Units Should Draw Only needed Fire Extinguishers to Reduce Disposal Cost to Unit
- PPOC Contact 956-1427
- Building Fire Extinguisher Support/Servicing: Contact the FTCKY Fire Dept @ 798-4511

# **Pollution Prevention Operations Center**

## **POC's:**

- 
- **CHMM, PM** 798-9771
  - **Ops Supervisor** 798-9780
  - **PPOC Services** 798-1157
  - **PPOC Support** 798-9076
  - **Waste Operations / Disposal** 798-9790
  - **After Hours Emergencies** 931-449-0301

## **Information:**

- **Located at 2<sup>nd</sup> Street & Wickham Avenue**
- **Operating Hours - 0700 - 1530**