CALCIUM HYPOCHLORITE

(Field Sanitation Kits and Water Purification Supplies)

POSSIBLE AREAS OF CONCERN

Calcium hypochlorite is generally available as a white powder, pellets, or flat plates. Calcium hypochlorite decomposes in water to release chlorine and oxygen. Calcium hypochlorite is toxic by the oral and dermal routes and can react to release chlorine or chloramines which can be inhaled. Calcium hypochlorite is an oxidizer and will react with organic materials and contribute to fires.

CHARACTERIZATION

Discarded /out-of-date, contaminated calcium hypochlorite is considered a hazardous waste. It can be found in Field Sanitation Kits and Water Purification systems

HANDLING PROCEDURES

Step 1 Take all forms of unit-owned calcium hypochlorite to PPOC. It should not be stored in the unit area. Call **PPOC HazWaste Pick Up** for appointment.

NOTE: Calcium hypochlorite (liquid and dry) is an oxidizer which poses a great fire risk and inhalation risk. All forms of calcium hypochlorite must be taken to PPOC.

- **If items in Field Sanitation kits are expired, take ALL hazardous items to the PPOC HazWaste Section. These include Water purification supplies, Alcohol swabs, and Disinfectants.**



Calcium hypochlorite products

GENERAL INFORMATION

Calcium hypochlorite that has been purchased for personal use should be handled and stored carefully. The convenience center may be used when disposing of residue. For additional information contact **Environmental Division Hazardous Waste**. Refer to protocol sheet A-60 for information related to Pesticides.

PESTICIDES, HERBICIDES, RODENTICIDES, FERTILIZERS

POSSIBLE AREAS OF CONCERN

These items are designed to kill various pests. You should comply with label guidelines and SDS for use. Be cautious when using non-American sources for Field Sanitation Team (FST)-related items and pesticides because they do not have to comply with manufacturing standards.

CHARACTERIZATION

Some pesticides and pesticide containers should be managed as **hazardous wastes**. Contact PPOC Hazardous Waste personnel for guidance.

CONTAINER MARKING AND HANDLING PROCEDURES

Step 1 Maintain product marking, labeling and identification on containers and SDS.

Step 2 Inventory items that have expired shelf lives or are no longer needed. Contact **PPOC Hazwaste Pick up.**

Step 3 Military Field Sanitation items not needed by the unit, but still serviceable, should be returned to PPOC Services for disposition.



Pesticides, herbicides and rodenticides may be managed as hazardous waste.

GENERAL INFORMATION

Restricted use pesticides require trained and certified applicators and storage issues. Purchase of pesticides using Government Credit Card (GPC) is restricted only to certified applicator use. All pesticide usage must be recorded and submitted to **Installation Pest Management Coordinator**.