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Discarded /out-of-date, contaminated calcium hypochlorite is considered a hazardous waste.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.