

LIBERTY L-671

Material Safety Data Sheet

N/A = Not Applicable

(prepared according to 29 CFR 1910.1200)

Prepared 5/17/04

SECTION 1 - PRODUCT IDENTIFICATION

Product Number: **L-671**

Manufactured by:
Steris Corporation
St. Louis, MO 63166

Packaged By:
Liberty Enterprises
PO Box 639
Amsterdam, NY 12010
(518) 842 5080

Emergency Phone
(800) 424-9300

| HAZARD RATING | |
|---------------|---|
| Health | 1 |
| Flammability | 0 |
| Reactivity | 0 |

SECTION 2 - INGREDIENTS

| CHEMICAL NAME | CAS NO. | WT % | PEL | TWA-TLV | STEL-TLV | CARCINOGEN |
|-------------------------------|---------------------------------------|-------|-----|---------|----------|------------|
| Quaternary ammonium chlorides | 68424-95-3, 68424-01-5, 68958-79-6 | 12.83 | N/A | N/A | N/A | NO |

SECTION 3 - PHYSICAL DATA

| | | | |
|------------------|---------------------------------------|------------------|------|
| Boiling Point | N/A | Specific Gravity | N/A |
| Vapor Pressure | N/A | Vapor Density | N/A |
| % Volatile | N/A | pH of dilution | 10.1 |
| Water Solubility | complete | Evaporation Rate | N/A |
| Appearance: | light blue powder, pleasant fragrance | | |

SECTION 4 - FIRE & EXPLOSION DATA

| | | |
|----------------------------------|------|------------------|
| Flash Point | none | Explosive Limits |
| Extinguisher | N/A | Upper: N/A |
| Special Procedures | N/A | Lower: N/A |
| Unusual Fire & Explosion Hazards | N/A | |

SECTION 5 - REACTIVITY DATA

Stability: stable Hazardous Polymerization: will not occur
Incompatibility (materials to avoid): strong acids, bases
Hazardous Decomposition Products: gases

SECTION 6 - STORAGE & HANDLING

Precautions to be Taken During Storage & Use:
Store between 40°F and 100°F. Keep container tightly closed when not in use.

SECTION 7 - HEALTH HAZARDS & FIRST AID

Effects of Overexposure: none known

Primary Route of Entry:

Skin: may irritate
Eyes: may irritate eyes, if contact occurs
Inhalation: N/A

Ingestion: may cause diarrhea

First Aid Procedures:

Skin: wash with water
Eyes: flush with water for 15 minutes. Consult physician.
Ingestion: Do not induce vomiting. Drink large quantities of milk, egg whites or water. Avoid alcohol. Call physician immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: N/A Ventilation: N/A
Protective Gloves: rubber Eye Protection: safety glasses or goggles
Other Requirements: N/A

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Material is Released or Spilled: Flush down sanitary sewer for small amounts
Waste Disposal Methods: triple rinse container or puncture and place in trash. Large amounts must be contained and disposed according to local, state and federal regulations.