



## SAFETY DATA SHEET

### 1. Identification of the Substance and Company Coverage Germicidal Surface Wipes

Product No. 1602  
MSDS No. 1602

**NFPA 704 HAZARD RATING:**  
**HEALTH:** 1  
**FIRE:** 1  
**REACTIVITY:** 0

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Emergency Telephone No. 1-314-535-1395 (STERIS); 1-800-424-9300 (CHEMTREC)  
Telephone Number for Information: 1-800-548-4873 (Customer Service-Healthcare Products)

### 2. Composition/Information on Ingredients

Hazardous Component(s)	EEC No.	CAS No.	% By Wt.	Symbol	R Phrases
Alkyl dimethyl benzyl ammonium chloride (C12-18)	NA	68391-01-5	0.105	NA	NA
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	NA	85409-23-0	0.105	NA	NA

**3. Hazards Identification:** May cause irritation to eyes and skin.

### 4. First Aid Measures

**Eye Contact:** Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists, get medical attention.

**Skin Contact:** Immediately take off all contaminated clothing. Wash contaminated clothing before reuse. For skin contact, flush with large amounts of water. If irritation persists, get medical attention.

**Inhalation:** If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention.

**Ingestion:** Do not induce vomiting. If ingestion of a large amount does occur, seek medical attention. Never give anything by mouth to a victim who is unconscious or is having convulsions. **Note to Physician:** If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

### 5. Fire-Fighting Measures:

**Flash Point:** (>93.9°C) >201°F PMCC

**Extinguishing Media:** Use appropriate methods for combating the surrounding fire.

**Fire Fighting Equipment/Instructions:** Firefighters should wear full fire-fighting turn-out gear (full Bunker gear) including NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

**6. Accidental Release Measures:** SPILL AND LEAK PROCEDURES – Emergency Action: Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

Do not touch or walk through spilled material. Wear appropriate personal protective equipment during cleanup. Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Large Spills: Dike ahead of liquid spill for later disposal.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

### 7. Handling and Storage

**7.1 Handling:** Avoid contact with skin and eyes. Avoid breathing vapors or mists of this product. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when

handling this material.

**7.2 Storage:** Store in a dry, well ventilated area. Avoid freezing or excessive heat. Do not contaminate water, food or feed by storage or disposal.

### 8. Exposure Control/Personal Protection

**8.1 Occupational Exposure Limits:** N/A

**8.2 Personal Protection**

**Respirator Protection:** Not normally required.

**Eye Protection:** Safety glasses, as appropriate, when handling HIV-1 or other bloodborne pathogen infected blood or body fluids.

**Protective Gloves:** Gloves, as appropriate, when handling HIV-1 or other bloodborne pathogen infected blood or body fluids.

**Other Protective Clothing and Equipment:** Not required.

**Engineering Controls:** Use with adequate ventilation.

### 9. Physical and Chemical Properties

**Specific Gravity:** 1.007 g/ml 8.38 lb/gal

**Appearance:** Pre-moistened towelette (clear liquid) **pH:** 11.7

### 10. Stability and Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Incompatible Materials:** Strong acids, alkalies and oxidizing agents.

**Conditions to Avoid:** Avoid strong oxidizing agents.

**Hazardous Decomposition or Byproducts:** Upon decomposition, this product may yield oxides of nitrogen and ammonia.

### 11. Toxicological Information

#### 11.1 Acute (Primary Routes of Exposure)

**Eyes:** May cause irritation to the eyes.

**Skin:** May cause irritation to the skin.

**Inhalation:** Exposure via inhalation not likely. High vapor or aerosol mist concentrations may be irritating to the nose, throat and upper respiratory tract.

**Ingestion:** May cause transient irritation of throat, stomach and gastrointestinal tract. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea and diarrhea.

**11.2 Long Term Exposure:** None known.

**Carcinogenicity:** IARC, NTP and OSHA do not list this product or its ingredients as carcinogens.

**12. Ecological Information:** Toxic to fish and to aquatic organisms.

### 13. Disposal Considerations

**CONTAINER DISPOSAL:** Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. For containers 1 gallon or less: Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

**PESTICIDE DISPOSAL –** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### 14. Transport Information

**Ground:** Non-hazardous **Sea:** IMDG Class: Non-hazardous **Air:** ICAO/IATA Class: Non-hazardous

**15. Regulatory Information:** EPA Registration Number 1839-174-1043

**USA State Regulations:** May contain nitrilotriacetic acid which is known to the State of California to cause cancer, birth defects or other reproductive harm.

**16. Other Information:** The information on this sheet is not a specification and does not guarantee specific properties. The information is intended to provide general knowledge as to health and safety based upon our knowledge of the handling, storage and use of the product. It is not applicable to unusual or non-standard uses of the product or where instruction or recommendations are not followed.

NA - Not Applicable

ND - No Data