

**MATERIAL SAFETY DATA SHEET**

(Prepared According to 29 CFR 1910.1200)

N/A= Not Applicable

Prepared by: Regulatory Affairs Dept.

Effective Date: 3/03 Revision: n/a

**SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION**

**Product Name:** Triple Sanitizing/Deodorizing Carpet Cleaner  
**Generic Name:** Quaternary Detergent Blend  
**Chemical Family:** Proprietary  
**Formula:** Proprietary  
**Product Number:** 48004

**Manufactured for:** Triple S  
**Address:** 2 Executive Park Drive Billerica, MA 01862  
**Phone #:** 800-323-2251  
**EPA Reg. No.** 10324-113-12120

**SECTION 2-INGREDIENT INFORMATION**

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	2.170			
Didecyl Dimethyl Ammonium Chloride	7173-51-5	0.814			
Octyl Decyl Dimethyl Ammonium Chloride	32426-11-2	1.627			
Diocetyl Dimethyl Ammonium Chloride	5538-94-3	0.814			
Nonionic Surfactant	9016-45-9	0 to 5			
Tetrasodium Salt of EDTA	64-02-8	0 to 5			
Perfume Oil	N/A	0 to 5			

**SECTION 3-PHYSICAL DATA**

**Boiling Point (°F):** 212 F.  
**Vapor Pressure:** 20mm Hg @ 68 F.  
**% Volatile:** 85+  
**Solubility in Water:** Complete  
**Physical Description:** Thin clear liquid with pleasant fresh scent.

**Specific Gravity:** 0.9994  
**Vapor Density (Air=1):** >1  
**pH:** 7.3  
**Evaporation Rate (Water=1):** <1

**SECTION 4-FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** N/A  
**Upper Explosion Limit:** N/A  
**Lower Explosion Limit:** N/A  
**Extinguishing Media:** N/A  
**Special Firefighting Procedures:** Non Flammable  
**Unusual Fire and Explosion Hazards:** N/A

**SECTION 5-REACTIVITY DATA**

**Stability:** Stable  
**Hazards Decomposition Products:** Thermal decomposition may produce toxic vapors/fumes of hydrogen chloride, amines, and oxides of carbon and nitrogen.

**Hazardous Polymerization:** None  
**Incompatibility (Materials to Avoid):** Strong oxidizing or reducing agents

**SECTION 6-STORAGE AND HANDLING INFORMATION**

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Wear protective gloves and eyewear when handling concentrate. EPA registered product, follow direction exactly. Use in well ventilated area.

**SECTION 7-HEALTH HAZARDS AND FIRST AID****Effects of Overexposure:**

**Skin:** Skin irritant. Prolonged or repeated contact may cause dermatitis.  
**Eyes:** Severe eye irritant. Liquid and mists may injure the eyes, causing corneal damage.  
**Inhalation:** Inhalation of mists will cause respiratory irritation marked by coughing, sneezing, burning sensation of nose and throat.  
**Ingestion:** May be irritating to the mouth, throat, and gastrointestinal system. Burning, pain, and diarrhea expected with large doses.

**First Aid Procedures:**

**Skin:** Remove contaminated clothing. Flush affected areas with large quantities of water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention.  
**Inhalation:** Remove victim to fresh air. Seek medical attention if irritation persists.  
**Ingestion:** Give large quantities of milk and water. Do not induce vomiting. Seek medical attention immediately.  
Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage. Supplemental oxygen and other measures to support breathing may be needed to combat circulatory shock.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** No special requirements.  
**Ventilation Requirements:** General ventilation acceptable.  
**Protective Gloves:** Chemical resistant rubber or neoprene.  
**Eye Protection:** Safety glasses or chemical splash goggles.  
**Other Protective Equipment:** Eyewash station should be provided nearby. Wear protective rubber footwear when using on floors.

**SECTION 9-SPILL OR LEAK PROCEDURES**

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.  
**Waste Disposal Method:** EPA registered pesticide. Any method in accordance with local, state and federal laws governing such. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Triple rinse container thoroughly before discarding in trash.

**SECTION 10-REGULATORY INFORMATION****SARA Title III - Section 311/312 -Hazard Categories:**

No - Fire Hazard  
No - Sudden Release of Pressure Hazard  
No - Reactivity Hazard  
Yes - Immediate (acute) Health Hazard  
No - Delayed (chronic) Health Hazard

**Shipping Information:**

FOR CONTAINERS > 1 Gallon : Cleaning Compound  
Non Hazardous  
FOR 1 GALLON CONTAINERS : Cleaning Compound  
Non Hazardous  
FOR CONTAINERS < 1 GALLON : Cleaning Compound  
Non Hazardous

**HMIS Hazardous Materials Identification System**

Health	3
Flammability	0
Reactivity	0
Personal Protection	D

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION:** CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

**SECTION 11-OTHER INFORMATION**

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product.