# MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I

Identity (As Used on Label and List): Super Staph-Trole 64

Date Prepared: 1-10

800-255-3924 **Emergency Telephone Number:** Telephone Number for Information: 612-481-1900 Manufacturer's Name and Address:

Multi-Clean®. A Division of Minuteman International. Inc.

600 Cardigan Road Shoreview, MN 55126

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity):

Common Name(s) OSHA PEL ACGIH TLV Recommended %(Optional)

Quaternary ammonium chloride surfactants CAS #5197-80-8 NK 4.5 Sodium carbonate CAS \$497-19-8 NA NA NK < 5 Sodium tripolyphosphate CAS #7758-29-4 NA NK < 3 Nonionic surfactant NE (proprietary) NF NK < 5 Water CAS #7732-18-5 NE NE NK 80 - 90

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Approximately 212°F **Specific Gravity (H20) = 1:** 1.048 Vapor Density (Air = 1): < 1

Evaporation Rate (Butyl Acetate = 1): ND

Solubility in Water: Complete Vapor Pressure (MM HG):

Melting Point:

Appearance and Odor: Pink liquid, mild odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used): None

Flammable Limits: UEL

**Extinguishing Media** 

Water? Foam? Water Fog? Alcohol Foam? **Dry Chemical?** CO<sub>2</sub>? Other? NA

Vaporizing Liquid? Special Fire Fighting Procedures: NA Unusual Fire and Explosion Hazards: NK

**SECTION V - REACTIVITY DATA** 

Stability: Unstable: Stable:

Conditions to Avoid: NK

Incompatibility (materials to avoid): Do not mix with other cleaners, detergents

Hazardous Decomposition or By-products: Carbon and nitrogen oxides,

ammonia, hydrogen chloride.

Hazardous Polymerization: May occur: Will not occur: X

Conditions to Avoid: NA

SECTION VI - HEALTH HAZARD DATA

Inhalation? No Skin? Route(s) of Entry: Health Hazards (Acute and Chronic): Causes severe eye and skin damage Harmful if swallowed.

NTP? No Carcinogenicity: IARC Monographs? No

OSHA Regulated? No

Signs and Symptoms of Exposure: See Health Hazards Medical Conditions Generally Aggravated by Exposure:

**Emergency and First Aid Procedures:** 

For eye contact, immediately flush eyes with running water for at least 15 minutes. Call a physician. For skin contact, immediately flush skin with water for 15 minutes. Remove and wash contaminated clothing before reuse. If swallowed, do not induce vomiting. Drink milk, egg whites, gelatin solution; or, if these are not available, large quantities of water and call a physician immediately. Avoid alcohol. NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

#### SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with mop, absorbent material (example: floor-dri) or vacuum. Thoroughly rinse affected area

## Wasted Disposal Method:

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.

## Precautions to be Taken in Handling and Storing:

Do not contaminate food or water by storage or disposal. Store only in original containers. See label instructions for container disposal. Do not reuse empty

#### Other Precautions:

Keep out of reach of children. Do not breathe spray mist.

### SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Types): Not required for normal use. When spraying or fogging product, the use of a NIOSH approved, organic vapor mask, with dust and mist protection, is recommended.

Ventilation: Local Exhaust: NA Special: NR Mechanical (General): Normal good ventilation sufficient.

Other: NR

Protective Gloves: Natural rubber or synthetic. Eye Protection: Approved safety goggles or glasses. Other Protective Clothing or Equipment: NR

Work/Hygienic Practices: Do not contaminate food or beverages with cleaning

chemicals.

NA - Not Applicable, NE - Not Established, NK - Not Known, ND - Not Determined,

NR - Not Required

NOTICE STATE OF CALIFORNIA: Warning: This product may contain chemicals known to the State of California to cause cancer or reproductive defects as trace impurities occur in the standard industrial materials used in the manufacture of this

## NFPA SYSTEM

- \_2\_ A. Health Hazard: 4 DANGER May be fatal on short exposure. Specialized protective equipment required; 3 - WARNING - Corrosive or toxic. Avoid skin contact or inhalation; 2 - WARNING - May be harmful if inhaled or absorbed; 1 -CAUTION - May cause irritation; 0 - No unusual hazard. \*Health hazard describes short term contact or inhalation hazard only.
- \_0\_ A. Fire Hazard: 4 DANGER Flammable gas or extremely flammable liquid; 3 - WARNING - Flammable liquid flashpoint below 100°F 2 - CAUTION-Combustible liquid flashpoint of 100°F to 200°F; 1 - CAUTION - COMBUSTIBLE, if heated: 0 - NOT COMBUSTIBLE.
- A. Reactivity Hazard: 4 DANGER Explosive material at room temperature; 3 - DANGER - May be explosive if shocked, heated under confinement, or mixed with water; 2 - WARNING - Unstable, or may react if mixed with water; 1 - CAUTION -May react if heated, or mixed with water; 0 - STABLE, not reactive when mixed with

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