

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 1  
Health: 2  
Reactivity: 1

## SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name, Address **The Fuller Brush Company - PO Box 729 - Great Bend KS 67530**

Product Name: Industrial Germicidal Cleaner

Product Number: 9925

Chemical Family: Pressurized aqueous spray with surfactants.

Package Size: 18 oz.

EPA Reg. No: 1839-84-62511

Emergency Telephone No. 620-792-1711

Preparer: Bill Dayton

Date: 11/19/02

Signature:

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

| Hazardous Components   | CAS#       | OSHA TWA | ACGIH TWA | Percent |
|--|------------|----------|-----------|---------|
| Isobutane  | 75-28-5    | 1000 ppm | 800 ppm   | 4.5     |
| Propane  | 74-98-6    | 1000 ppm | 1000 ppm  | 0.5     |
| Diethylene glycol butyl ether  | 112-34-5   | 35 ppm*  | NE        | 4       |
| n-Alkyl(68% C12, 32% C14) dimethylethyl benzyl ammonium chlorides            | 68956-79-6 | NE       | NE        | 0.1     |
| n-Alkyl(60% C14, 30% C16, 5% C18, 5% C12) dimethyl benzyl ammonium chlorides | 68391-01-5 | NE       | NE        | 0.1     |

\*Supplier recommendation

## SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

|                     |                                     |                   |                          |                        |                          |                  |                          |
|---------------------|-------------------------------------|-------------------|--------------------------|------------------------|--------------------------|------------------|--------------------------|
| No Physical Hazards | <input type="checkbox"/>            | Flammable Gas     | <input type="checkbox"/> | Flammable Liquid/Solid | <input type="checkbox"/> | Water Reactive   | <input type="checkbox"/> |
| Combustible         | <input type="checkbox"/>            | Flammable Aerosol | <input type="checkbox"/> | Pyrophoric             | <input type="checkbox"/> | Oxidizer         | <input type="checkbox"/> |
| Compressed Gas      | <input checked="" type="checkbox"/> | Explosive         | <input type="checkbox"/> | Unstable - Reactive:   | <input type="checkbox"/> | Organic Peroxide | <input type="checkbox"/> |

Boiling Point, °F: Compressed Gas Solubility in Water: Complete Evaporation Rate: <1  
Vapor Pressure: 50 psig Specific Gravity (water =1): 1.012 pH: 12  
Vapor Density: Unknown %Volatiles by Weight: 96

Appearance and Odor: Clear, colorless liquid with characteristic odor

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None to boiling Flammable Limits: LEL: unknown UEL: unknown  
Extinguishing Media: CO2, water, ABC fire extinguisher, dry chemical

Special Fire: Keep aerosols cooled with water to prevent bursting.

Fighting Procedures:

Unusual Fire and Explosion Hazards: COMPRESSED GAS: Contents Under Pressure. Temperatures in excess of 120F could cause bursting.

## SECTION V - REACTIVITY DATA

Stability: Unstable   
Stable  Conditions to Avoid: n/a

Incompatibility: Do not mix with any other material.  
(Materials to Avoid)

Hazardous Decomposition: With extreme heat or fire, releases typical hydrocarbon decomposition by-products.  
Products or Byproducts:

Hazardous Polymerization: May Occur:  Will Not Occur:   
Conditions to Avoid: n/a

Comments:

**SECTION VI - HEALTH HAZARD DATA**

|                     |                          |                                     |                                     |                                     |                                     |                                     |            |                                     |
|---------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------|-------------------------------------|
| Route (s) of entry: | Inhalation               | <input checked="" type="checkbox"/> | Skin:                               | <input checked="" type="checkbox"/> | Eye:                                | <input checked="" type="checkbox"/> | Ingestion: | <input checked="" type="checkbox"/> |
| No Health Hazard    | <input type="checkbox"/> | Reproductive toxin                  | <input type="checkbox"/>            | Sensitizer                          | <input type="checkbox"/>            |                                     |            |                                     |
| Toxic               | <input type="checkbox"/> | Irritant                            | <input checked="" type="checkbox"/> | Carcinogen                          | <input type="checkbox"/>            |                                     |            |                                     |
| Highly Toxic        | <input type="checkbox"/> | Corrosive                           | <input type="checkbox"/>            | See Target Organs                   | <input checked="" type="checkbox"/> |                                     |            |                                     |

**TARGET ORGANS**

|                  |                          |                                     |                                     |                          |                          |                          |                          |                          |                                     |
|------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| Lungs            | <input type="checkbox"/> | Eyes                                | <input checked="" type="checkbox"/> | Blood                    | <input type="checkbox"/> | Teratogen                | <input type="checkbox"/> | Mucous Membranes         | <input checked="" type="checkbox"/> |
| Heart            | <input type="checkbox"/> | Skin                                | <input checked="" type="checkbox"/> | Liver                    | <input type="checkbox"/> | Central Nervous System   | <input type="checkbox"/> | Autonomic Nervous System | <input type="checkbox"/>            |
| Kidney           | <input type="checkbox"/> | Prostrate                           | <input type="checkbox"/>            | Mutagen                  | <input type="checkbox"/> | Cardiovascular System    | <input type="checkbox"/> | Respiratory System       | <input type="checkbox"/>            |
| Carcinogenicity: | None Known               | <input checked="" type="checkbox"/> | NTP:                                | <input type="checkbox"/> | IARC:                    | <input type="checkbox"/> | OSHA Regulated           | <input type="checkbox"/> |                                     |

Medical Conditions Generally Aggravated by Exposure:  
None known

**Signs and Symptoms of Exposure:**

Redness and irritation of skin or eyes. Nausea or irritation to mouth, throat, etc. if swallowed.

**Emergency and First Aid Procedures:**

In case of contact, immediately flush eyes or skin with water for 15 minutes. For eyes, contact a physician. If swallowed, drink large quantities of milk or water. Call a physician immediately.

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

Steps to be taken in case material is released or spilled:  
Mop up, rinse with water.

**Waste Disposal Method:**

Do Not Puncture or Incinerate. Single unit: Wrap in newspaper and dispose in trash receptacle. Large Quantities: Dispose in accordance with Local, State and Federal regulations.

Potential EPA Hazardous Waste Code(s): n/a

**Steps to be taken in handling and storage:**

NFPA "LEVEL 1 AEROSOLS" Do not use near heat or open flame. Store at 40-90F. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. KEEP OUT OF REACH OF CHILDREN.

**SECTION VIII - CONTROL MEASURES****Respiratory Protection(Specify Type):**

None required

Ventilation: Local Exhaust: Special:  
Mechanical: None require

Protective Gloves: Recommended Eye Protection: Recommended

Other Protective Clothing and Equipment:  
none required

**SECTION IX - SHIPPING INFORMATION**

DOT Proper Shipping Name and Number:  
Consumer Commodity, ORM-D

NE = Not Established  
N/A = Not Applicable