

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0

Health: 3

Reactivity: 0

## SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name, Address: **The Fuller Brush Company - P.O. Box 729 - Great Bend, KS 67530**

Product Name: Fullsan 375 Sanitizer/Disinfectant

Product Number: 948

Chemical Family: Quaternary Germicide

Package Size: 1, 5, 55 gal

EPA Reg. No: 6836-70-62511

Emergency Telephone No. (620) 792-1711

Preparer: Tom Keyse

Date: 3/17/05

Signature:

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
*Alkyl dimethyl benzyl ammonium chloride	68424-85-1	N/A	N/A	3.0
*Octyl decyl dimethyl ammonium chloride	68424-95-3	N/A	N/A	2.25
Ethanol	64-17-5	1000 ppm	1000 ppm	<5
*Dioctyl dimethyl ammonium chloride	5538-94-3	N/A	N/A	
*Didecyl dimethyl ammonium chloride	7173-51-5	N/A	N/A	

## SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards	<input checked="" 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 type="checkbox"/>	Explosive	<input type="checkbox"/>	Unstable - Reactive:	<input type="checkbox"/>	Organic Peroxide	<input type="checkbox"/>

Boiling Point, °F: 212 F

Solubility in Water: Complete

Evaporation Rate: 1

Vapor Pressure: Unknown

Specific Gravity (water =1): 0.988

pH: 7.0

Vapor Density: Unknown

%Volatiles by Weight: 92

Appearance and Odor: Clear colorless liquid

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None

Flammable Limits: LEL: N/A

UEL: N/A

Extinguishing Media: None

Special Fire: None

Fighting Procedures:

Unusual Fire and: Products of combustion may be toxic.

Explosion Hazards:

## SECTION V - REACTIVITY DATA

Stability: Unstable   
Stable

Conditions to Avoid: Do not mix with soap or detergents. Mix only with water.

Incompatibility: Acids  
(Materials to Avoid)

Hazardous Decomposition: Thermal decomposition may produce toxic vapors/fumes of amines and other organic  
Products or Byproducts: materials, and oxides of carbon and nitrogen.

Hazardous Polymerization: May Occur:  Will Not Occur:

Conditions to Avoid: None known

Comments:

\* Added to comply with the Pennsylvania Worker Right to Know Act of 1984 and the New Jersey Worker and Community Right to Know Act of 1983.

**SECTION VI - HEALTH HAZARD DATA**

948

Route (s) of entry:	Inhalation	<input 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 type="checkbox"/>	Carcinogen	<input type="checkbox"/>				
Highly Toxic	<input type="checkbox"/>	Corrosive	<input checked="" type="checkbox"/>	See Target Organs	<input checked="" type="checkbox"/>				
<b>TARGET ORGANS</b>									
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"/>	Prostate	<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:

Causes eye damage and severe skin irritation. Harmful if swallowed.

Emergency and First Aid Procedures:

In case of contact, immediately flush eyes or skin with water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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

Steps to be taken in case material is released or spilled:

Contain spill, then absorb material with inert absorbant material or mop. Avoid contamination of food, water, or feed.

Waste Disposal Method:

Read and follow label instructions. Dispose in accordance with federal, state, and local regulations.

Potential EPA Hazardous Waste Code(s): D001

Steps to be taken in handling and storage:

Store in closed container at 40-90 F. Read and follow label use instructions. Keep out of reach of children.

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection(Specify Type):

None

Ventilation: Local Exhaust: N/A Special: N/A  
Mechanical: N/A

Protective Gloves: Rubber gloves required. Eye Protection: Goggles or face shield.

Other Protective Clothing and Equipment:

Eye wash, safety shower, protective clothing (long sleeves, coveralls or other)

**SECTION IX - SHIPPING INFORMATION**

DOT Proper Shipping Name and Number:

1 Gallon: Consumer Commodity, ORM-D; 5 &amp; 55 Gal: Disinfectant Liquid, Corrosive, n.o.s. (containing Quaternary Ammonium Chloride), 8, PG III, UN1903

NE = Not Established

N/A = Not Applicable