

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0

Health: 2

Reactivity: 0

Cust

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

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

Product Name: **3-Way Cleaner Descaler**

Product Number: 957

Chemical Family: Aqueous solution of hydrogen chloride, surfactants

Package Size: 1 qt, 1 & 5 gal

EPA Reg. No: n/a

Emergency Telephone No. (620) 792-1711

International:

Preparer: G. Mah

Date: 06/26/06

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Hydrochloric Acid	7647-01-0	5 ppm	5 ppm	9.3%
*Water	7732-18-5	n/a	n/a	
*Acid Thickener	n/a	n/a	n/a	
*Nonylphenoxypoly(ethyleneoxy)ethanol	9016-45-9	n/a	n/a	

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards ☒	Flammable Gas ☐	Flammable Liquid/Solid ☐	Water Reactive ☐
Combustible ☐	Flammable Aerosol ☐	Pyrophoric ☐	Oxidizer ☐
Compressed Gas ☐	Explosive ☐	Unstable - Reactive: ☐	Organic Peroxide ☐

Boiling Point, °F: Unknown

Solubility in Water: Complete

Evaporation Rate: Unknown

Vapor Pressure: Unknown

Specific Gravity (water =1): 1.045

pH: 0-1

Vapor Density: n/a

%Volatiles by Weight: 96

Appearance and Odor: Blue/green, viscous liquid/mint fragrance

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None

Flammable Limits: LEL: n/a

UEL: n/a

Extinguishing Media: n/a

Special Fire: None

Fighting Procedures:

Unusual Fire and: None

Explosion Hazards:

SECTION V - REACTIVITY DATA

Stability: Unstable ☐ Conditions to Avoid: n/a

Stable ☒

Incompatibility: Do not mix with bleach, acids, or bases. Add only to water.
(Materials to Avoid)

Hazardous Decomposition: Releases hydrogen chloride gas when heated

Products or Byproducts:

Hazardous Polymerization: May Occur: ☐ Will Not Occur: ☒

Conditions to Avoid: n/a

Comments:

*Added to comply with the Pennsylvania Worker Right to Know Act(1984)/New Jersey Worker/Community Right To Know Act(1983).

SECTION VI - HEALTH HAZARD DATA

957

Route (s) of entry:	Inhalation	☒	Skin:	☒	Eye:	☒	Ingestion:	☒	
No Health Hazard	☐	Reproductive toxin	☐	Sensitizer	☐				
Toxic	☐	Irritant	☐	Carcinogen	☐				
Highly Toxic	☐	Corrosive	☒	See Target Organs	☐				
TARGET ORGANS									
Lungs	☒	Eyes	☒	Blood	☐	Teratogen	☐	Mucous Membranes	☒
Heart	☐	Skin	☒	Liver	☐	Central Nervous System	☐	Autonomic Nervous System	☐
Kidney	☐	Prostate	☐	Mutagen	☐	Cardiovascular System	☐	Respiratory System	☒
Carcinogenicity:	None Known	☒	NTP:	☐	IARC:	☐	OSHA Regulated	☐	

Medical Conditions Generally Aggravated by Exposure:
None known

Signs and Symptoms of Exposure:
Corrosive to eyes, skin, mucous membranes. Harmful if swallowed.

Emergency and First Aid Procedures:
If ingested, drink one or two glasses of water. In case of eye or skin contact flush with copious amounts of water. CALL A PHYSICIAN OR POISON CONTROL CENTER, immediately.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled:
Small spill: Neutralize with baking soda or soda ash. Large spill: Dike, turn container over, neutralize with baking soda or soda ash.

Waste Disposal Method:
Single Unit: Triple rinse with water/dispose in trash receptacle. Large Amount: Dispose in accordance with local, state & Federal regulations.

Potential EPA Hazardous Waste Code(s): D002

Steps to be taken in handling and storage:
Keep tightly closed in original container. Store @ 40-90F. Follow label use directions. KEEP OUT OF REACH OF CHILDREN.

SECTION VIII - CONTROL MEASURES

Respiratory Protection(Specify Type):
None required with adequate ventilation

Ventilation: Local Exhaust: Special:
Mechanical: Recommended

Protective Gloves: Recommended Eye Protection: Required

Other Protective Clothing and Equipment:
Protective rubber apron/boots optional

SECTION IX - SHIPPING INFORMATION

DOT Proper Shipping Name and Number:
9570 Consumer Commodity ORM-D; 9571 Hydrochloric Acid Solution, 8, UN 1789, PG II (ERG#157)

NE = Not Established
N/A = Not Applicable