

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

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

Product Name: Extra Strength Bowl Cleaner

Product Number: 619

Chemical Family: Aqueous Hydrochloric Acid/detergent blend

Package Size: 32 fl. oz.

EPA Reg. No: n/a

Emergency Telephone No. (620) 792-1711

International:

Preparer: R McPherson

Date: 11/12/12

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Hydrogen Chloride	7647-01-0	5 ppm	5 ppm	9.2%
*Water	7732-18-5	NE	NE	>70
*Acid thickener	61791-26-2	N/A	N/A	<2
*Alcohol ethoxylate	34398-01-1	NE	NE	<1

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: 212F

Solubility in Water: Complete

Evaporation Rate: 1

Vapor Pressure: Unknown

Specific Gravity (water =1): 1.045

pH: 0-1

Vapor Density: Unknown

%Volatiles by Weight: 96

Appearance and Odor: Green, viscous liquid/fragrance & HCl odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None

Flammable Limits: LEL: NE

UEL: NE

Extinguishing Media: n/a

Special Fire: n/a

Fighting Procedures:

Unusual Fire and: n/a

Explosion Hazards:

SECTION V - REACTIVITY DATA

Stability: Unstable
Stable

Conditions to Avoid: n/a

Incompatibility: Aluminium, Steel, or cotton. Do not mix with bleach or any other cleaners. Mix only with water.
(Materials to Avoid)

Hazardous Decomposition Products or Byproducts: Heating will cause release of hydrogen chloride.

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

Comments:

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

Volatile Organic Compounds (VOC), per US 40CFR59 = 0%
Allowable in Bathroom and Tile Cleaners, nonaerosol = 5%

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 type="checkbox"/>	Carcinogen	<input type="checkbox"/>			
Highly Toxic	<input type="checkbox"/>	Corrosive	<input checked="" type="checkbox"/>	See Target Organs	<input checked="" type="checkbox"/>			

TARGET ORGANS

Lungs	<input checked="" 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 checked="" 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:

Corrosive to skin & eyes. Vapor irritating to eyes, nose, throat & lungs. Harmful if swallowed.

Emergency and First Aid Procedures:

INGESTION: Drink milk or a teaspoon or more of magnesia diluted with milk or water. CALL A PHYSICIAN. SKIN: Promptly flush with soap & water. Cover with magnesia or baking soda paste.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

Neutralize with Bicarbonate of Soda. Mop up and flush into drain.

Waste Disposal Method:

SINGLE UNIT: may be rinsed into drain. Container should be rinsed and placed in trash receptacle. MULTIPLE UNITS: Dispose in accordance with Local, State and Federal regulations.

Potential EPA Hazardous Waste Code(s): D002

Steps to be taken in handling and storage:

Store upright in original container @ 40-90F. Follow label use directions. Do not allow material to splash. KEEP OUT OF REACH OF CHILDREN.

SECTION VIII - CONTROL MEASURES

Respiratory Protection(Specify Type):

None required for normal use.

Ventilation:	Local Exhaust:	Special:
	Mechanical:	

Protective Gloves: Required Eye Protection: Required

Other Protective Clothing and Equipment:

Protective apron, boots.

SECTION IX - SHIPPING INFORMATION

DOT Proper Shipping Name and Number:

Limited Quantity

NE = Not Established N/D Not-Determined

N/A = Not Applicable