

# Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0

Health: 1

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: Enzy Clean

Product Number: 956

Chemical Family: Aqueous mixture of surfactants and enzymes.

Package Size: 32 fl. Oz., 55 Gal

EPA Reg. No: N/A

Emergency Telephone No. (620) 792-1711

International:

Preparer LG

Date: 02/29/08

## SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Bacterial Subtilisin Protease Nonpathogenic spore forming bacterial culture (>40,000,000 colony forming units per ml)	9014-01-1	.06mcg/m3		<51
*Nonylphenol poly (ethyleneoxy) ethanol	9016-45-9	N/A	N/A	<2
*Sodium Xylene Sulfonate	1300-72-7	N/A	N/A	<1
*Sodium Hexametaphosphate	10124-56-8	N/A	N/A	<1
*Water	7732-18-5	N/A	N/A	<48

## 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): 1.018

pH: 7.0

Vapor Density: Unknown

%Volatiles by Weight: 97.4

Appearance and Odor: Greenish blue thin liquid with floral fragrance.

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None to boiling

Flammable Limits: LEL: N/A

UEL: N/A

Extinguishing Media: N/A

Special Fire: N/A

Fighting Procedures:

Unusual Fire and: None

Explosion Hazards:

## SECTION V - REACTIVITY DATA

Stability: Unstable   
Stable

Conditions to Avoid:

Incompatibility: Mix only with water.  
(Materials to Avoid)

Hazardous Decomposition: None

Products or Byproducts:

Hazardous Polymerization: May Occur:

Will Not Occur:

Conditions to Avoid:

Comments:

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

**SECTION VI - HEALTH HAZARD DATA**

956

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 type="checkbox"/>
Heart	<input type="checkbox"/>	Skin	<input 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:

Potential allergic reaction to enzymes by sensitive individuals. Individuals with impaired immune response must take proper protective measures against contact with bacteria cultures. Pre-existing eye and skin disorders may be aggravated by

Signs and Symptoms of Exposure:

Product may cause redness and irritation of the eye.

Emergency and First Aid Procedures:

In case of eye contact, rinse thoroughly with cool water for 15 minutes. Contact a physician if irritation persists. If ingested, contact 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:

Mop up, rinse with water.

Waste Disposal Method:

Rinse single units and place in trash container. For multiple units, 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:

Keep out of direct sunlight and in cool dry place. Keep out of reach of children.

**SECTION VIII - CONTROL MEASURES**

Respiratory Protection(Specify Type):

None required

Ventilation: Local Exhaust: Special:  
Mechanical: Required

Protective Gloves: Recommended Eye Protection: Recommended

Other Protective Clothing and Equipment:

Recommended

**SECTION IX - SHIPPING INFORMATION**

DOT Proper Shipping Name and Number:

Not Restricted

NE = Not Established

N/A = Not Applicable