

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 4

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: Fullsan Fresh Disinfectant

Product Number: 91210

Chemical Family: Pressurized alcoholic solution of surfactant

Package Size: 16 fl oz

EPA Reg. No: 3862-104-62511

Emergency Telephone No. (620) 792-1711

International:

Preparer: Brad Honas

Date: 1/30/09

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Ethanol	64-17-5	1000 ppm	1000 ppm	<53
*Octophenylphenol	90-43-7	NE	NE	0.08
*Paratertiary amylphenol	80-46-6	NE	NE	0.02
Propane	74-98-6	1000 ppm	800 ppm	
N-Butane	106-97-8	600 ppm	NE	

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: 173 F

Solubility in Water: Complete

Evaporation Rate: N/A

Vapor Pressure: N/A

Specific Gravity (water =1): 0.88

pH: 10.0

Vapor Density: N/A

%Volatiles by Weight: <99

Appearance and Odor: Slightly cloudy, colorless spray/mist with fresh fragrance

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): 58 F

Flammable Limits: LEL: N/A

UEL: N/A

Extinguishing Media: Use appropriate methods for combatting surrounding fire.

Special Fire Fighting Procedures: DANGER. Flammable. Contents under pressure. Cool exposed containers with water spray to prevent bursting. SCBA should be used whenever chemical fires are present

Unusual Fire and Explosion Hazards: FLAMMABLE AEROSOL. Temperatures in excess of 120F may cause bursting. Contents of ruptured cans contribute flammable materials in the event of fire. Contents under pressure.

SECTION V - REACTIVITY DATA

Stability: Unstable ☐ Conditions to Avoid: High Temperature
Stable ☒

Incompatibility: Strong acids and oxidizers
(Materials to Avoid)

Hazardous Decomposition: CO, CO2

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 of 1984 and the New Jersey Worker & Community Right to Know Act of 1983.

SECTION VI - HEALTH HAZARD DATA

91210

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:

If in eyes: Burning sensation, watering, or redness. If on skin: Redness, irritation, or burning sensation with prolonged exposure. If spray mist is inhaled: Coughing, stupor, drowsiness or loss of consciousness with prolonged breathing of vapors. If swallowed: Possible gastrointestinal irritation or disturbance.

Emergency and First Aid Procedures:

If in eyes, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. If on skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or a doctor. If inhaled, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. Call a poison control center or doctor for further treatment advice. If swallowed, call a poison control center or doctor for further treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do by the poison control center or when calling a doctor. Have the product container or label with you when calling a Poison Control Center or doctor or going in for treatment. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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

Eliminate all ignition sources. Mop up, rinse with detergent and water.

Waste Disposal Method:

Do not puncture or incinerate. Single Unit: Refasten protective cap on container, securely wrap in several layers of newspaper, and discard in trash. Large quantities: Dispose in accordance with Local, State and Federal Regulations.

Potential EPA Hazardous Waste Code(s): D001

Steps to be taken in handling and storage:

NFPA "Level 1 Aerosols". Do not spray near heat, sparks, or open flame. Store at 40-90 F. Read and follow label use directions. KEEP OUT OF REACH OF CHILDREN.

SECTION VIII - CONTROL MEASURES

Respiratory Protection(Specify Type):

None required

Ventilation:	Local Exhaust:	Optional	Special:	Optional
	Mechanical:	Optional		

Protective Gloves:	Recommended	Eye Protection:	Recommended
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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/D Not-Determinde

N/A = Not Applicable

