

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 ANSI Standard Z400.1-1993

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

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

Product Name: **Water Based Stainless Steel Cleaner** Product Number: 9177

Chemical Family: Pressurized emulsion with petroleum distillates Package Size: 18 oz; 510 g

EPA Reg. No: N/A Emergency Telephone No. (620) 792-1711 International:

Preparer: R McPherson Date: 10/04/12 Signature:

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview:

Harmful if swallowed.

Route(s) of entry: Inhalation ☒ Skin: ☒ Eye: ☒ Ingestion: ☐

No Health Hazard ☐ Irritant ☐ Toxic ☐ Sensitizer ☐ See Target Organs ☒

Carcinogen ☐ Corrosive ☐ Highly Toxic ☐ Reproductive toxin ☐

TARGET ORGANS Lungs ☒ Eyes ☒ Blood ☐ Teratogen ☐ Mucous Membranes ☒

Heart ☐ Skin ☒ Liver ☐ Central Nervous System ☒ Autonomic Nervous System ☐

Kidney ☐ Prostate ☐ Mutagen ☐ Cardiovascular System ☐ Respiratory System ☒

Potential Health Effects:

May cause eye or skin or respiratory tract irritation. If significant quantity is inhaled or ingested, dizziness, nausea, anesthetic effects may result.

Medical Conditions Generally Aggravated by Exposure:

None known

Carcinogenicity: None Known ☒ NTP: ☐ IARC: ☐ OSHA Regulated ☐

SECTION 3 - COMPOSITION INFORMATION ON INGREDIENTS

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
*Water	7732-18-5	NE	NE	<55
White mineral oil	8042-47-5	5 mg/m3	5 mg/m3	<25
Isoparaflinic hydrocarbon	64742-47-8	1200mg/3	1200mg/3	<10
Isobutane	75-28-5	1000 ppm	800 ppm	7
Propane	74-98-6	1000 ppm	1000 ppm	3

SECTION 4 - FIRST AID MEASURES

Emergency and First Aid Procedures:

If sprayed in eyes or on skin, rinse with water for 15 minutes. Contact a physician if irritation persists. If swallowed, DO NOT induce vomiting (aspiration hazard). Call a physician or Poison Control Center immediately. If inhaled, remove to fresh air.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point (Method): Conc. >200 F Flammable Limits: LEL: N/A UEL: N/A

Autoignition Temperature:

NFPA Hazard Classification: FIRE: 3 Health: 1 Reactivity: 0

Extinguishing Media: CO2, Water Foam, Dry Chemical, ABC Fire Extinguisher

Special Fire Keep aerosols cooled to prevent bursting.

Fighting Procedures:

Unusual Fire and Contents under pressure: Temperatures in excess of 120 F may cause bursting. Contents of cans

Explosion Hazards: contribute combustible materials in the event of a fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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

Mop up, rinse with detergent and water.

SECTION 7 - HANDLING AND STORAGE

NFPA "Level 2 Aerosols". Do not spray near heat, sparks, or open flame. Store at 40 - 90F. Read and follow label use directions. Keep out of reach of children.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local Exhaust: Required Special: Optional
Mechanical: Optional

Respiratory Protection:

Persons working in an unventilated environment should use a respirator with caustic mist cartridge.

Protective Gloves: Recommended Eye Protection: Required

Other Protective Clothing and Equipment:

None required

SECTION 9 - 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: Compressed Gas Solubility in Water: Dispersible Evaporation Rate: <1
Vapor Pressure: 45 psig Specific Gravity (water =1): 0.931 pH: 10.5
Vapor Density: ND %Volatiles by Weight: <80
Appearance and Odor: White emulsion

SECTION 10 - STABILITY AND REACTIVITY

Stability: Unstable ☐ Conditions to Avoid: None
Stable ☒

Incompatibility: Mix only with water
(Materials to Avoid)

Hazardous Decomposition Products: With extreme heat or fire, releases typical hydrocarbon decomposition by-products including carbon dioxide and carbon monoxide.

Hazardous Polymerization: May Occur: ☐ Will Not Occur: ☒
Conditions to Avoid: N/A

SECTION 11 - TOXICOLOGICAL INFORMATION

NE

SECTION 12 - ECOLOGICAL INFORMATION

NE

SECTION 13 - DISPOSAL CONSIDERATIONS

Do not puncture or incinerate. For single units, wrap in newspaper and dispose in trash container. Dispose of multiple units in accordance with Local, State and Federal Regulations.

Potential EPA Hazardous Waste Code(s): D001

SECTION 14 - TRANSPORT INFORMATION

DOT Proper Shipping Name and Number:

Consumer Commodity, Limited Quantity

SECTION 15 - REGULATORY INFORMATION

Volatile Organic Compounds (VOC's)=10.2% (calculated)

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

SECTION 16 - OTHER INFORMATION

Flame extension is 0.0" with no flash back.

NE = Not Established N/A = Not Applicable