

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 3

Health: 2

Reactivity: 0

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

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

Product Name: Fullsparkle

Product Number: 906

Chemical Family: Alcoholic solution of surfactants & water.

Package Size: 1 & 5 gal.

EPA Reg. No: n/a

Emergency Telephone No. (620) 792-1711

Preparer Bill Dayton

Date: 11/19/02

Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

| Hazardous Components | CAS# | OSHA TWA | ACGIH TWA | Percent |
|---------------------------|------------|----------|-----------|---------|
| Isopropyl Alcohol | 67-63-0 | 400 ppm | 400 ppm | 80.0 |
| **2-Butoxyethanol | 111-76-2 | 50 ppm | 25 ppm | 5.0 |
| Ammonia | 7664-41-7 | 50 ppm | 25 ppm | 1.2 |
| *Water | 7732-18-5 | n/a | n/a | |
| *Ammonium Laureth Sulfate | 67762-19-0 | n/a | n/a | |

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

| | | | | | | | |
|---------------------|--------------------------|-------------------|--------------------------|------------------------|-------------------------------------|------------------|--------------------------|
| No Physical Hazards | <input type="checkbox"/> | Flammable Gas | <input type="checkbox"/> | Flammable Liquid/Solid | <input checked="" 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: 180F

Solubility in Water: Complete

Evaporation Rate: >.4

Vapor Pressure: Unknown

Specific Gravity (water =1): 0.824

pH: 10.2

Vapor Density: 2.2

%Volatiles by Weight: 99

Appearance and Odor: Transparent blue liquid with characteristic odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): 66F (TOC)

Flammable Limits: LEL: 2.0

UEL: 12.0

Extinguishing Media: Water, CO2, dry chemical, class ABC extinguisher.

Special Fire Fighting Procedures: Dilute with water or use water spray

Unusual Fire and Explosion Hazards:

FLAMMABLE: Do not use near heat or open flames. Vapors are heavier than air & can be ignited by heat, sparks, fire, etc.

SECTION V - REACTIVITY DATA

Stability: Unstable
Stable Conditions to Avoid: n/a

Incompatibility: Aluminum, amines, ketones, strong oxidizers. Dilute full strength with water.
(Materials to Avoid)

Hazardous Decomposition Products or Byproducts: Combustion can generate carbon monoxide.

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.

**This product contains one or more toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. See the Hazardous Components in Section I.

SECTION VI - HEALTH HAZARD DATA

906

| | | | | | | | | | |
|----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| 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 checked="" type="checkbox"/> | Teratogen | <input type="checkbox"/> | Mucous Membranes | <input checked="" type="checkbox"/> |
| Heart | <input type="checkbox"/> | Skin | <input checked="" type="checkbox"/> | Liver | <input checked="" type="checkbox"/> | Central Nervous System | <input type="checkbox"/> | Autonomic Nervous System | <input type="checkbox"/> |
| Kidney | <input checked="" 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:

Redness & irritation of eyes & mucous membranes. Prolonged contact with skin may cause irritation. Possible hemolysis & hemoglobinuria with overexposure.

Emergency and First Aid Procedures:

In case of eye contact, flush with copious amounts of water. If irritation persists contact a physician. 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:

Eliminate all sources of ignition. Evacuate all non-essential personnel. Small Spill: Mop up & rinse with detergent & water. Large Spill: Mop up, absorb with an inert absorbent, dike or turn container over as is applicable

Waste Disposal Method:

Small Amount: Place in plastic bag with absorbent or allow to evaporate. Large Amount: Dipose in accordance with Local, State and Federal Regulations. Empty Containers: Triple rinse container. Remove or obliterate labeling. Empty containers may be sent to landfill or recycler.

Potential EPA Hazardous Waste Code(s): D001

Steps to be taken in handling and storage:

Store at 40-90F. Keep from freezing. Keep container tightly closed. Keep away from heat, sparks, or open flame. Follow label use direction. KEEP OUT OF REACH OF CHILDREN.

SECTION VIII - CONTROL MEASURES

Respiratory Protection(Specify Type):

Type approved for organic vapors, required in the absence of good ventilation.

| | | |
|--------------|----------------------|-----------------|
| Ventilation: | Local Exhaust: | Special: |
| | Mechanical: Required | Explosion Proof |

| | | | |
|--------------------|-------------|-----------------|-------------|
| Protective Gloves: | Recommended | Eye Protection: | Recommended |
|--------------------|-------------|-----------------|-------------|

Other Protective Clothing and Equipment:

Equipment: Accessible fire extinguisher

SECTION IX - SHIPPING INFORMATION

DOT Proper Shipping Name and Number:

Flammable Liquid, n.o.s. (containing Isopropyl Alcohol), 3, UN #1993, PG II

NE = Not Established

N/A = Not Applicable