

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Harvard Chemical Research

3595 Zip Industrial Blvd

Atlanta, GA 30354

Identity (as used on label and list): Sparkle

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name:

Harvard Chemical Research

Emergency Telephone Number:

800-424-9300 (CHEMTREC)

Address (Number, Street, City, State, and Zip Code):

3595 Zip Industrial Blvd

Telephone Number for Information:

404-761-0657

Atlanta GA 30354

Date Prepared:

10/19/05

Signature of Preparer (optional):

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (specific chemical identity; common name(s))	OSHA PEL	ACGIH TLV	Other limits recommended	% (optional)
Isopropyl Alcohol CAS#67-63-0	400 ppm	400 ppm	na	

Section III — Physical/Chemical Characteristics

Boiling Point	220°F	Specific Gravity (H ₂ O = 1)	1.01
Vapor Pressure (mm Hg.)	na	Melting Point	na
Vapor Density (Air = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	<1

Solubility in Water: soluble

Appearance and Odor: clear solution with pleasant odor

Section IV — Fire and Explosion Hazard Data

Flash Point (method used): >150°F	Flammable Limits: none	LEL: na	UEL: na
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Extinguishing Media: water, CO₂

Special Fire Fighting Procedures: none

Unusual Fire and Explosion Hazards: none

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid: none known
	Stable	X	

Incompatibility (*Materials to Avoid*): strong oxidizing agents

Hazardous Decomposition or Byproducts: CO, CO2

Hazardous Polymerization	May Occur		Conditions to Avoid: none known
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	no	Skin?	no	Ingestion?	no
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Health Hazards (*Acute and Chronic*): may cause skin and eye irritation; ingestion may cause gastric distress and diarrhea.

Carcinogenicity:	NTP?	no	IARC Monographs?	no	OSHA regulated?	no
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Signs and Symptoms of Exposure: irritation of skin and eyes

Medical Conditions Generally Aggravated by Exposure: skin problems may be aggravated

Emergency and First Aid Procedures

Skin: wash affected areas with soap and plenty of water; remove contaminated clothing

Eyes: holding eyelids open, flush eyes with plenty of clean water or sterile eye wash solution for at least 15 minutes; consult a physician if irritation persists

Ingestion: do not induce vomiting; drink a large amount of water; consult a physician

Inhalation: seek fresh air immediately

Section VII — Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled: mop up all spills immediately; contain large spills with towels or spill kit

Waste disposal method: in accordance with all local, municipal, city, county, state, and federal regulations

Precautions to be taken in handling and storing: keep out of reach of children

Other precautions: none

Section VIII — Control Measures

Respiratory Protection (*specify type*): none

Ventilation	Local Exhaust: no	Special: none
	Mechanical (<i>general</i>): no	Other: none

Protective Gloves: rubber Eye Protection: safety glasses/goggles; face shield

Other Protective Clothing or Equipment: none

Work/Hygienic Practices: none