

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, Inc.

3595 Zip Industrial Blvd.

Atlanta, GA 30354

Identity (as used on label and list):

Marble Kleen

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, Inc.

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)
Isopropanol CAS# 67-63-0	400 ppm	400 ppm	na	na
Ethylene Glycol Butyl Ether CAS#111-76-2	25 ppm	100 ppm	na	na

Section III — Physical/Chemical Characteristics

Boiling Point	212° F	Specific Gravity (H ₂ O = 1)	1.05±
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: Blue liquid with mild odor

Section IV — Fire and Explosion Hazard Data

Flash Point (method used): none	Flammable Limits: none	LEL: na	UEL: na
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Extinguishing Media: water, dry chemicals, 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 acids

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?	yes	Skin?	yes	Ingestion?	yes
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Health Hazards (*Acute and Chronic*): irritation of skin and eyes

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

Medical Conditions Generally Aggravated by Exposure: skin disorders

Emergency and First Aid Procedures

Skin: wash affected areas with soap and 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; seek immediate medical attention

Ingestion: do not induce vomiting; drink large amount of water; seek immediate medical attention

Inhalation: seek fresh air immediately; seek medical attention

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: non hazardous

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 gloves Eye Protection: safety glasses/goggles

Other Protective Clothing or Equipment: none

Work/Hygienic Practices: handle with care; pour carefully; avoid splashing