

MATERIAL SAFETY DATA SHEET

(Prepared According To 29 CFR 1910.1200)

Effective Date 1/91

Not Applicable

SECTION 1 - PRODUCT IDENTIFICATION

Trade Name: **Kalsanco Spot & Stain Remover**
 Chemical Family: N/A
 Formula: N/A
 Phone Number: (616) 349-6637
 Supplier Name: Kalamazoo Sanitary Supply, Inc.
 Address: 616 E. Vine, Kalamazoo, MI 49001
 Shipping Name: Compound, Cleaning, Liquid

NFPA Hazardous Materials Identification System

Health	2
Flammability	0
Reactivity	0
Maximum Personal Protection	8

SECTION 2 - INGREDIENTS

CAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
anol	7732-18-5	to 100				No
glythanol	67-63-0	5 to 10	400 ppm	400 ppm	500 ppm	No
Lauryl Sulfate	111-76-2	5 to 10	25 ppm	25 ppm	N/A	No
Thiosulfate	68891-38-3	0 to 5				No
Surfactant	10102-17-7	0 to 5				No
no Glycol	26027-38-3	0 to 5				No
colamine	57-55-6	0 to 5				No
3 Oils	102-71-6	0 to 5				No
	N/A	0 to 5				No

Product contains the following toxic chemicals subject to the reporting requirements of section 302 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
111-76-2	Glycol Ether	5.0

SECTION 3 - PHYSICAL DATA

Range (°F): 210°F Initial
 Pressure: 30mm Hg @68°F
 pH: 90+
 Solubility in Water: 100%
 Physical Description: Thin colorless liquid with pleasant odor.

Specific Gravity: 1.0
 Vapor Density: (Air=1): >1
 pH: 9.0-10.0
 Evaporation Rate: (Water=1): <1

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
 Upper Explosive Limit: N/A
 Lower Explosive Limit: N/A
 Extinguishing Media: N/A
 Special Fire Fighting Procedures: N/A
 Unusual Fire and Explosion Hazards: N/A

SECTION 5 - REACTIVITY DATA

Stable
 Hazardous Polymerization: Will not occur
 Incompatible Materials (Materials to Avoid): Strong oxidizers.
 Decomposition Products: Carbon monoxide and oxides of sulfur.

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
 Keep out of reach of children. For use by trained personnel only.
 Keep container closed during storage. For institutional and industrial use only.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
 Route of Entry:
 Inhalation: Skin irritant. May cause moderate redness and swelling.
 Ingestion: Eye irritant. Liquid and mists may damage the eyes, causing corneal injury.
 Absorption: Vapors may be irritating to mucous membranes of the nose, throat, and lungs.
 Elimination: May cause headache, dizziness, nausea, vomiting, and diarrhea.

First Aid Procedures:

Skin: Flush with large quantities of water. Seek medical attention if irritation persists.
 Eyes: Flush eyes with large quantities of water. Seek medical attention if irritation persists.
 Inhalation: Get to fresh air. Seek medical attention if irritation persists.
 Ingestion: Drink two glasses of water and induce vomiting. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Personal Protection: No special requirements.
 Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
 Protective Clothing: Waterproof recommended.
 Eye Protection: Safety glasses recommended.
 Protective Equipment: N/A

SECTION 9 - SPILL OR LEAK PROCEDURES

Actions to be Taken in Case Material is Released or Spilled:
 Waste Disposal Method: Any method in accordance with applicable laws.

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