

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 7/11/2006

Code: 1500

SECTION 1 - PRODUCT IDENTIFICATION

Distributor: Tartan Supply Co., Inc.	Emergency Phone: 262-781-2770
Address: 3250 N. 126th Street, Brookfield, WI 53005	Prepared By: KJ
Trade Name: SOIL SOLV	Product Type: Cleaner/Degreaser

SECTION 2 - INGREDIENTS

CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Ethylene Glycol Monobutyl Ether (Sect. 313)	111-76-2	<5%	25ppm (TWA/STEL) (Skin)
Sodium Metasilicate	6834-92-0	<5%	None Established

SARA HAZARD: TITLE III, SECTION 313: Contains the Glycol Ether indicated at less than 5% by weight.

SECTION 3 - PHYSICAL DATA

Boiling point (°F.): 212°F	Specific Gravity (H2O=1.0): 1.0 ± 0.005	pH: 12.8	± 0.5
Vapor Pressure (mm Hg): Not Determined	Vapor Density (Air=1): Not Determined		
Solubility in water: <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)			
Evaporation Rate (vs. H2O): <input type="checkbox"/> <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same	Appearance and Odor: Clear purple liquid with pleasant odor.		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.): °F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits: N/A	Upper	Lower
Extinguishing Media: Product is non-combustible. Water Spray (Fog), Dry Chemical; CO2; or Foam may be used where product is stored.			
Special Firefighting Procedures: Do not enter confined fire-spaces without protective clothing and self-contained air supply.			
Unusual Fire and Explosion Hazards: None			

SECTION 5 - REACTIVITY DATA

Stability: Stable	Incompatibility: Strong acids/oxidizers. Do not mix with chlorinated detergents (bleach).
Hazardous Decomposition Products: Burning may produce carbon monoxide and/or carbon dioxide.	

SECTION 6 - HEALTH HAZARD DATA

Primary Routes of Exposure: <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input type="checkbox"/> Inhalation <input type="checkbox"/> Other
Signs and Symptoms of Overexposure (Acute): Direct contact with eyes may cause severe irritation and pain with marked redness and swelling of conjunctiva. May injure eye tissue if not removed promptly. Brief skin contact may cause slight irritation. Prolonged skin contact, as with clothing wetted with material, may cause more severe irritation. Vapors or mists resulting from heating the material or exposure in poorly ventilated areas may cause irritation of nose & throat, headache, nausea. Ingestion may cause abdominal discomfort, nausea & diarrhea.
Signs and Symptoms of Overexposure (Chronic): Contains material which penetrate skin readily. Ingestion, prolonged or widespread contact may result in the absorption of potentially harmful amounts.
Medical Conditions Aggravated by Overexposure: An existing dermatitis.
Carcinogen or Suspect Carcinogen Ingredients: <input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush eyes with water for at least 15 minutes and call a physician immediately.
Skin: Wash with large amounts of soap and water. If irritation persists, consult a physician.
Ingestion: Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.
Inhalation: Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not required under normal use conditions with ventilation sufficient to control vapors/mists below regulatory limits. Protect against generated mists / spray-back.
Ventilation Requirements: Normal <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other <input type="checkbox"/> Eye Protection: Safety Glasses/Goggles
Protective Gloves: Rubber/PVC Other Protective Clothing: Impervious protective clothing appropriate to minimize contact (ie: boots, apron, faceshield) depending on operation.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled: Before attempting clean up, refer to data given above. Do not touch or walk through spilled material. Stop leak if you can without risk. Dike ahead of large spills to prevent run-off. Mop, pump or take up with sand or other inert absorbent and contain into containers for reuse, recycle or proper disposal
Waste Disposal Methods: Dispose of in an approved waste facility according to Federal, State and local regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken In Handling and Storage: No special requirements if product is handled according to good manufacturing practices. Keep container closed when not in use. Wash thoroughly after handling.
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The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

HEALTH	2*
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME