



Sika Sarnafil Inc.
100 Dan Road
Canton, MA 02021-2842

Sarnafil T Clean

MSDSFILE: TCLEAN

PRINT DATE: 11/13/2006
REVISION DATE: 1/02/2007

Material Safety Data Sheet

(Complies with 29 CFR 1910.1200 Hazard Communication Standard)

SECTION 1 Product and Company Identification

TRADE NAME: Sarnafil T Clean
 SYNONYMS:
 MANUFACTURER: Sika Sarnafil Inc.
 ADDRESS: 100 Dan Road, Canton, MA 02021-2842
 EMERGENCY NUMBERS: CHEMTREC Transportation Emergency (24 hr.) (800) 424-9300
 MSDS and Product Information (M-F, 8:30am -5:00pm EST) (800) 451-2504

SECTION 2 Information on Hazardous Ingredients

<u>CHEMICAL/COMMON NAME</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>
Xylene	1330-20-7	50-100%
1-Methoxy-2-Propanol	107-98-2	10-25%

SECTION 3 Hazards Identification

EYES: Irritation may occur with exposure to concentrated vapors or liquid contact.
 SKIN: Prolonged skin contact may cause skin irritation.
 INHALATION: Prolonged or repeated exposure to vapors above the permissible concentration may cause dizziness, headache, nausea, vomiting, and inebriation.
 INGESTION: May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
 SYMPTOMS: See above information.

SECTION 4 First Aid Measures

EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.
 SKIN: Remove contaminated clothing and wash skin with soap and plenty of water.
 INHALATION: Move to fresh air. If not breathing, give artificial respiration and seek medical attention immediately. Trained personnel should only administer oxygen.
 INGESTION: If swallowed, call a physician immediately. ONLY induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.



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SECTION 5 Fire Fighting Measures

FLASH POINT (F/ C)
86° F / 30° C

LEL (volume %)
1.1 %

UEL (volume %)
13.8%

- Extinguishing Media: Alcohol resistant foam, dry chemical, carbon dioxide, water-spray.
- Fire Fighting Procedures: Wear a self-contained breathing apparatus. Cool containers with water-spray.
- Unusual Hazards: The vapor/air mixture may be explosive even in empty, unclean receptacles. Vapors are heavier than air and spread along the ground; therefore, a high volume water jet must NOT be used.
- Combustion Products: May form carbon dioxide and carbon monoxide.

SECTION 6 Accidental Release Measures

Ensure adequate ventilation. Use personal protective equipment. In case of vapor formation, use respirator. Remove all sources of ignition. Do NOT smoke. Do NOT flush into surface water or sanitary sewer system. Clean contaminated surface thoroughly. Soak up with inert absorbent material (e.g., sand, silica gel, acid binder or universal binder). Shovel into suitable container for disposal.

SECTION 7 Handling and Storage

Keep container tightly closed. Use only in well-ventilated areas. Avoid contact with the skin and the eyes. Keep away from heat and sources of ignition. Do not smoke. Take precautionary measures against static discharges. Keep tightly closed in a dry, cool and well-ventilated place. Incompatible with oxidizing agents. Keep away from food, drink and animal feeding.

SECTION 8 Exposure Controls / Personal Protection

Engineering Controls: Mechanical ventilation may be necessary if working with the product in enclosed areas or at elevated temperatures.

Personal Protective Equipment:

- EYES: Tightly fitting safety goggles. Eye wash bottle with pure water.
- SKIN: Long sleeved clothing, solvent-resistant gloves.
- RESPIRATORY: In case of insufficient ventilation, wear suitable NIOSH-approved respirator, self-contained breathing apparatus, or air-supplied respirators dependent on concentration.

Exposure Guidelines:

<u>CHEMICAL</u>	<u>OSHA</u>	<u>ACGIH TLV</u>
Xylene	PEL = 100 ppm TWA = 435 mg/m ³	TWA = 100 ppm; 434 mg/m ³ STEL = 150 ppm; 651 mg/m ³
1-Methoxy-2-Propanol	Not Listed	TWA = 100 ppm; 369 mg/m ³ STEL = 150 ppm; 553 mg/m ³

PEL = Permissible Exposure Limits
TLV = Threshold Limit Value

TWA = Time Weighted Average (8 hr.)
STEL = Short Term Exposure Limit (15 min.)



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SECTION 9 Physical and Chemical Properties

<u>APPEARANCE:</u>	Red Liquid
<u>ODOR:</u>	Hydrocarbon-Like Odor
<u>BOILING POINT (@ 760 mm Hg):</u>	120 C
<u>SPECIFIC GRAVITY:</u>	0.87
<u>LIQUID DENSITY:</u>	7.25 lbs./gal
<u>SOLUBILITY IN WATER:</u>	Insoluble
<u>% VOLATILE VOLUME</u>	100%
<u>EVAPORATION RATE (Butyl Acetate=1):</u>	N/A
<u>VAPOR PRESSURE (mm Hg):</u>	8 mm Hg @ 68 F / 20 C
<u>VAPOR DENSITY (air = 1):</u>	Heavier than air

SECTION 10 Stability and Reactivity

CONDITIONS TO AVOID:

Heating can cause thermal decomposition.

INCOMPATIBILITY WITH OTHER MATERIALS:

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Fire may produce carbon monoxide and carbon dioxide.

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION 11 Toxicological Information

CARCINOGENICITY: NTP: No. OSHA: No. IARC: Xylenes: Group 3 (Unclassifiable as to Human Carcinogenicity)

SECTION 12 Ecological Information

Ecological information is not available.

SECTION 13 Disposal Considerations

Dispose in accordance with applicable Federal, State, and Local regulations. Residues and spilled material are hazardous waste due to flammability. Law generally requires incineration at an EPA-permitted hazardous waste management facility.



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SECTION 14 Transportation Information

D.O.T. Primary Hazard Label:	Flammable Liquids, n.o.s. (Xylenes, 1-Methoxy-2-Propanol)
D.O.T. Hazard Class:	3
D.O.T. Identification Number (UN/NA):	UN 1993
D.O.T. Packing Group:	III

SECTION 15 Regulatory Information

U.S. Federal Regulations

SARA Title III, Section 302:

This product is not regulated under SARA Title III, Section 302 Extremely Hazardous Substances (40 CFR Part 355).

SARA Title III, Section 311/312:

Chronic (X) Acute (X) Fire (X) Pressure () Reactivity ()

SARA Title III, Section 313:

This product contains toxic chemicals subject to the reporting requirements of SARA Title III, Section 313 (40 CFR 372) of the Emergency Planning and Community Right-To-Know Act of 1986.

State Regulations

CALIFORNIA SAFE DRINKING ACT (PROP 65 for Carcinogen and Teratogen):

This product contains chemicals currently on the California List of Known Carcinogens and Reproductive Toxins.

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Toxin Type</u>
None.		

SECTION 16 Other Information

	<u>HMIS</u>	<u>NFPA</u>
HEALTH:	2	N/A
FLAMMABILITY:	3	3
REACTIVITY:	0	0
PERSONAL PROTECTION:	B	N/A



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