



Sarnafil®

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

## Surface Conditioner 150

MSDSFILE: SC 150

PRINT DATE: 3/20/2007  
REVISION DATE: 3/09/07

# Material Safety Data Sheet

(Complies with 29 CFR 1910.1200 Hazard Communication Standard)

## SECTION 1 Product and Company Identification

TRADE NAME: Surface Conditioner 150

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>
Isoproponal	67-63-0	5 - 15%

## SECTION 3 Hazards Identification

**EYES:** Vapors may cause eye irritation with tearing, discomfort, redness, and pain. Eye contact with this product may cause severe irritation, possible corneal burns, and eye damage.

**SKIN:** Contact with skin may cause irritation with redness and pain.

**INHALATION:** Inhalation of isopropanol vapors may cause irritation to the respiratory system and central nervous system depression. Symptoms of overexposure may include fatigue, confusion, headache, dizziness, and drowsiness. Extreme Central nervous system depression may result in unconsciousness and respiratory depression.

**INGESTION:** Swallowing can cause drowsiness, unconsciousness, and death. Gastrointestinal pain, cramps, nausea, vomiting, or diarrhea may also result.

**AGGRAVATION OF PRE-EXISTING CONDITIONS:** Persons with pre-existing skin disorders or impaired liver, kidney, or pulmonary function may be more susceptible to the effects of this substance.

## SECTION 4 First Aid Measures

**EYES:** Flush eyes gently with water for 15 minutes while holding eyelids open. Seek medical attention.

**SKIN:** Remove contaminated clothing and wash exposed skin with soap and plenty of water. If symptoms persist seek medical attention.

**INHALATION:** Immediately move individuals away from exposure into fresh air. If not breathing, give artificial respiration. Seek immediate medical attention. Trained personnel should only administer oxygen if breathing is difficult.

**INGESTION:** Give large quantities of water to drink. Never give anything by mouth to an unconscious person. Seek immediate medical attention.



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## SECTION 5 Fire Fighting Measures

**FLASH POINT:** >95° F / >35° C

**LEL (volume %):** No Data

**UEL (volume %):** No Data

**Extinguishing Media:** Water, Carbon dioxide, dry chemical, or foam.

**Fire Fighting Procedures:** Wear a self-contained NIOSH approved breathing apparatus with a full face-piece operated in the positive pressure demand mode with appropriate turnout gear and chemical resistant personal protective equipment.

**Unusual Hazards:** Sealed containers may rupture. Keep cool with water.

**Combustion Products:** Carbon Dioxide, Carbon Monoxide, Various Hydrocarbons

## SECTION 6 Accidental Release Measures

Spill area will be slippery. Ventilate area. Wear appropriate protective equipment during cleanup. Eliminate all sources of ignition. Contain the spill. Absorb or cover the spill with dry earth, sand, vermiculite, or other non-combustible material. Sweep or shovel into containers with lids. Dispose of spilled material in accordance with applicable local regulations.

## SECTION 7 Handling and Storage

**HANDLING:** This product and its vapors are flammable and toxic. Avoid contact with eyes, skin, and clothing. Do not ingest. Avoid breathing mist, vapors, or dust. Wash hands thoroughly after handling. Personnel working with this product should be properly trained regarding its hazards and safe use. Wear appropriate personal protective equipment when working with this product. Eliminate all ignition sources, keep away from heat. Ground transfer containers to avoid static discharge. Tightly reseal all partially used containers. Do not cut, puncture, or weld empty containers.

**STORAGE:** Store in a cool well ventilated area, out of direct sunlight, away from heat and ignition sources. Keep storage area clear of combustibles and incompatible materials. Storage and use areas should be "No Smoking" areas. Containers of this material may be hazardous when emptied. Emptied containers contain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

## SECTION 8 Exposure Controls / Personal Protection

**Engineering Controls:** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below the airborne exposure limits.

### Personal Protective Equipment:

**EYES:** Wear chemical safety goggles. Maintain an eye wash fountain, or portable eyewash station, and quick drench facilities in the work area.

**SKIN:** To prevent repeated or prolonged skin contact wear impervious gloves (Neoprene or Nitrile). Wear impervious clothing, including boots, gloves, apron, or coveralls as appropriate to prevent skin contact. Consult your safety equipment supplier.

**RESPIRATORY:** Usually not required. However, for confined areas or areas with poor ventilation, use an organic vapor cartridge type respirator.



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**Exposure Guidelines:**

CHEMICAL  
Isopropanol

OSHA  
PEL = 400 ppm TWA

NIOSH REL  
400 ppm TWA

PEL = Permissible Exposure Limits

TWA = Time Weighted Average (8 hr.)

## SECTION 9 Physical and Chemical Properties

<u>APPEARANCE:</u>	Orange liquid
<u>ODOR:</u>	Mild odor
<u>BOILING POINT (@ 760 mm Hg):</u>	212°F / 100°C
<u>SPECIFIC GRAVITY (H<sub>2</sub>O=1):</u>	0.997
<u>LIQUID DENSITY:</u>	-
<u>SOLUBILITY IN WATER:</u>	-
<u>V.O.C. CONTENT:</u>	100 g/liter
<u>EVAPORATION RATE (Butyl Acetate=1):</u>	faster than n-butyl acetate
<u>VAPOR PRESSURE (mm Hg):</u>	N/A
<u>VAPOR DENSITY (air = 1):</u>	lighter than air

## SECTION 10 Stability and Reactivity

**CONDITIONS TO AVOID:**

Stable under ordinary conditions of use and storage. Avoid excessive heat, flames, ignition sources and incompatibles

**INCOMPATIBILITY WITH OTHER MATERIALS:**

Strong oxidizing agents

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Carbon dioxide, carbon monoxide, and various hydrocarbons

**HAZARDOUS POLYMERIZATION:**

Will NOT undergo hazardous polymerization



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## SECTION 11 Toxicological Information

### Toxicological Data:

No data

### Cancer Lists:

NTP KNOWN CARCINOGEN: No  
NTP ANTICIPATED: No  
IARC MONOGRAPHS: Category 3 (not classifiable as to carcinogenicity to humans)

## SECTION 12 Ecological Information

Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams, or public waterways. Federal or local regulations may require that environmental and / or other agencies be notified of a spill incident.

## SECTION 13 Disposal Considerations

Dispose in accordance with applicable Federal, State, and Local regulations. Residues and spilled material are hazardous waste. Law generally requires incineration or disposal at an RCRA approved hazardous waste management facility.

## SECTION 14 Transportation Information

D.O.T. Proper Shipping Name: Not Classified  
D.O.T. Hazard Class:  
D.O.T. Identification Number (UN):  
D.O.T. Packing Group:

## 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 Categories:

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

#### SARA Title III, Section 313:

This product contains the following chemicals subject to the reporting requirements of SARA Title III, Section



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313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372):

<u>CHEMICAL/COMMON NAME</u>	<u>CAS NUMBER</u>	<u>PERCENT</u>
Isopropyl Alcohol	67-63-0	5 to 15%

### **SECTION 16** Other Information

	<u>HMIS</u>
HEALTH:	1
FLAMMABILITY:	3
REACTIVITY:	0
PERSONAL PROTECTION:	B

#### Sika Sarnafil Inc. Disclaimer of Expressed and Implied Warranties

The information in this Material Safety Data Sheet is offered in good faith as accurate at the date of issuance. No warranty of merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the safety of this product, or the hazards related to its use. This information and product are furnished on the condition that the person receiving it shall make their own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of use thereof. Compliance with all applicable Federal, State, and Local laws and regulations remains the responsibility of the user.