

SURFACE519 LLC.

250 New York Ave.
Des Moines, IA. 50313

MATERIAL SAFETY DATA SHEET

ROCKTOP CT

1. PRODUCT IDENTIFICATION

Product: ROCKTOP CT
Synonyms: Silane Resin

NFPA Est:	HMIS Est:
Health; 2	Health; 2
Fire: 2	Fire: 2
React: 1	React: 1

2. COMPOSITION

Ingredient	Concentration	C.A.S. Number	ACGIH TLV
Trade Secret A-1	23-25	Proprietary	1000 ppm
Trade Secret A-2	9-10	Proprietary	--
Ethyl Alcohol	9-10	64-17-5	1000 ppm
Tert Butyl Acetate	36-39	540-88-5	200 ppm
Trade Secret B	13-16	Proprietary	--

3. CHEMICAL AND PHYSICAL PROPERTIES

Vapor pressure: 9 hPa @ 20° C
Solubility in Water: Insoluble
Boiling Point: >90° C
Odor: Mild fruity

Vapor Density: Heavier than air
Specific Gravity: 1.02
Appearance: clear to slightly milky liquid
V.O.C. 95 gm/liter

4. FLAMMABILITY AND EXPLOSIVE PROPERTIES

Flash Point: < 93° C

Recommended Extinguishing Agents: Use water spray, foam, dry chemical, or CO2

Hazardous Products Formed by Fire

or Thermal decomposition: Hazardous fumes (ethanol, phenolics, oxides of carbon and nitrogen) may be evolved upon exposure to heat or open flame.

Unusual Fire or Explosion Hazards: Flammable

Compressed Gasses: None

Pressure at room temp: N.A.

5. REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: May occur

Hazardous Decomp. Prod.: Ethanol

Incompatibility: Oxidizers, alkalis, acids, aliphatic amines, water

6. SPILL OR LEAK PROCEDURES

Dike area to prevent spreading. Absorb on vermiculite, sand or other inert absorbing material. Dispose of as a chemical waste in accordance with current local, state and federal regulations.

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7. STORAGE AND HANDLING PROCEDURES

Storage: Avoid storage over 100° F, contamination with incompatible materials. Keep containers tightly closed in a cool, well ventilated place. Protect from moisture. Residual vapors might explode on ignition. Do not apply heat, cut, drill, grind or weld on or near this container.

Handling: Provide good ventilation or extraction. Avoid prolonged or repeated breathing of vapor. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks, flames and other sources of ignition. Wash thoroughly after handling.

8. SHIPPING REGULATIONS

DOT and IATA Hazard Classification: 3

Proper DOT Shipping Name: Flammable liquid

Identification Number: DOT – 1170 IATA – None

9. EMERGENCY TREATMENT PROCEDURES

Eye Irritation: Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact: In case of skin contact, wash thoroughly with soap and water. Remove contaminated clothing and shoes. Do not use organic solvents for cleanup as they may dry or irritate the skin and act as a carrier for chemical absorption.

Inhalation: If aerosol or mists are formed, remove affected person to fresh air. Possible discomfort includes irritation of mucous lining (nose, throat, eyes), cough, sneezing and flow of tears. Call a physician immediately if breathing difficulties occur: keep patient half sitting with upper body raised.

Ingestion: If accidentally swallowed, rinse mouth thoroughly with water and, afterwards, drink plenty of water. In case of discomfort, obtain medical attention. Notes to physician if substance has been swallowed: early endoscopy in order to assess mucosa lesions in the oesophagus and stomach which may appear. If necessary, aspirate leftover substance.

10. PERSONAL PROTECTION

Respiratory: Positive fresh air exhaust should be provided in the work area. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 or applicable federal/provincial requirements must be followed whenever workplace conditions warrant respirator use.

Skin: Avoid skin contact. Wear butyl-rubber gloves and impervious protective clothing.

Eyes: Do not wear contact lenses. Chemical safety goggles or splash shields are recommended.

11. HEALTH HAZARD DATA

Potential Routes of Entry: Skin, eyes, inhalation.

Symptoms of Overexposure: Possible skin and eye irritation on contact. Inhalation of vapors in an unventilated area may, over time, induce headaches or dizziness.

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IMPORTANT

LIABILITY DISCLAIMER

The information contained in this Material Safety Data Sheet (MSDS) is believed to be correct as it was obtained from sources we believe are reliable. However, no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications, hazards connected with the use of the material, or the results to be obtained from the use thereof. User assumes all risks and liability of any use, processing or handling of any material, variations in methods, conditions and equipment used to store, handle or process the material and hazards connected with the use of the material are solely the responsibility of the user and remain at his sole discretion. Compliance with all applicable federal, state, and local laws and regulations remains the responsibility of the user, and the user has the responsibility to provide a safe work place, to examine all aspects of its operation and to determine if or where precautions, in addition to those described herein, are required.

