

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY Stampcrete	<i>Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.</i>
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Section I

Manufacturer's name Technical Coatings Corporation	Emergency Telephone Number 404-408-0401
Address (Number, Street, City, State and ZIP Code) 3085 Trotter Parkway Alpharetta, GA 30004	Telephone Number for Information 770-740-8123
	Date Prepared 01/27/11
	Signature of Preparer (optional)

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Texanol (co-solvent) CAS # 25-265-11	N/E	N/E		.5 - 1
Quartz 14808-60-7	N/E	N/E		.5 - 1
Water-based Acrylic Resins proprietary mixture	N/E	N/E		25 - 35
Water 7732-16-5	N/E	N/E		15 - 35
Calcium Carbonate 471-34-1	N/E	N/E		10 - 29
Titanium Dioxide 13463-67-7	N/E	N/E		11 - 22
Limestone 1317-65-3	N/E	N/E		6 - 18

Section III—Physical/Chemical Characteristics

Boiling Point	212+F	Specific Gravity (H ₂ O = 1)	59.04 Average
Vapor Pressure (mm Hg)		Melting Point	
Vapor Density (AIR = 1)	Heavier than air	Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water	100 %		
Appearance and Odor	Various colors, Mild		

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) TCC/PM deg > F 200	Flammable Limits	LEL	UEL
Extinguishing Media Dry Chemical			
Special Fire Fighting Procedures	Keep Materials from heat, sparks, and open flames		
Unusual Fire and Explosion Hazards	Water should be used to cool containers.		

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (*Materials to Avoid*)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI—Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
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Health Hazards (*Acute and Chronic*)

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Medical Conditions
Generally Aggravated by ExposureEmergency and First Aid Procedures
Inhalation: Remove person to fresh air Skin Contact: Wash with soap and water

Eye Contact: Flush eyes with water for at least 15 minutes, contact Physician

Section VII—Precautions for Safe Handling and UseSteps to Be Taken in Case Material Is Released or Spilled
Remove all sources of ignition and ventilate vapors. Absorb with an inert materialWaste Disposal Method
Dispose in accordance with Federal, State, and Local RegulationsPrecautions to Be Taken in Handling and Storing
Close containers after each use. Avoid damage to containers to prevent spills

Keep material from heat, sparks and open flames

Other Precautions

Section VIII—Control MeasuresRespiratory Protection
Adequate ventilation is required. Use a respirator in confined areas, approved by U.S. Bureau of Mines.

Ventilation	Local Exhaust	vapor concentration below T.V. and L.E.L.	Special
	Mechanical (<i>General</i>)		Other

Protective Gloves
Requires for prolonged contactEye Protection
Use eye protection sufficient to prevent eye contact

Other Protective Clothing or Equipment

Work/Hygienic Practices

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