



Material Name:

Rotex 30

Complies with OSHA 29 CFR 1910.1200

Date Prepared: 11/8/02

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Reviewed without

Revision 06/06/14

Material Safety Data Sheet
Document ID Number:

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Section 1: Chemical Product and Company Information

Company Information:

Claremont Corporation
35 Winsome Drive
Durham, CT 06422
Information Phone Number: (800) 222-4448
Emergency Phone Number: (860) 349-4499

Product Information:

Manufacturer: Claremont Corporation
Product Description: xx
Product Category: xx

Section 2: Hazard Ingredients / Identity Information

Hazardous Components:

Hazardous Components (Specify Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (if applicable)
Cellulose or Synthetic Fibers	5 mg / m ³ (respirable)	10 mg / m ³ (total dust)	N/A	5-25%
Crystalline Silica (quartz)	<u>10 mg / m³</u> % SiO ₂ + 2 (respirable)	0.05 mg / m ³ (respirable)	N/A	<5%
Crystalline Silica (cristoblaite)	<u>10 mg / m³</u> % SiO ₂ + 2 (respirable)	0.05 mg / m ³ (respirable)	N/A	<3%
Natural clays	5 mg / m ³ (respirable)	2 mg / m ³ (respirable)	N/A	40-80 %
Non-hazardous binder	Not established	Not established	N/A	5-20%

Section 3: Physical / Chemical Characteristics

Boiling Point:	N/A
Specific Gravity (H₂O=1):	0.6-1.6
Vapor Pressure (mm Hg.):	N/A
Melting Point:	N/A
Vapor Density (AIR=1):	N/A
Evaporation Rate (Butyl Acetate=1):	N/A

Solubility in Water:	Insoluble
Appearance and Odor:	Solid, flat sheet, soft or hard, various colors. Slight odor to odorless.

Section 4: Fire and Explosion Hazard Data

Flash Point (Method Used):	N/A
Flammable Limits:	N/A
LEL:	N/A
UEL:	N/A
Extinguishing Media:	Dry chemical, foam, CO2 or water spray.
Special Fire Fighting Procedures:	Avoid breathing combustion products from initial burn-off of organic binder.
Unusual Fire and Explosion Hazards:	Organic binder may burn-off at high temperatures, however, this material will not support combustion.

Section 5: Reactivity Data

Stability:	Stable
Conditions to Avoid:	N/A
Incompatibility (Materials to Avoid):	None known.
Hazardous Decomposition or Byproducts:	None known. Hazardous combustion products may include CO, CO2, Nitrogen Oxides, Aldehydes, organic acids and various Hydrocarbons. Gaskets coated with Release Coating or RC3 Coating may also produce Tetrafluoroethylene, Carbonyl Fluoride and other Fluorine containing compounds on combustion.
Hazardous Polymerization:	Will not occur.

Section 6: Health Hazard Data

Rout(s) of Entry:	Inhalation, skin, eye & ingestion.
Health Hazards (Acute and Chronic):	<p>Inhalation: May cause mucous membrane and respiratory irritation.</p> <p>Inhalation of excessive amounts of dust may cause lung injury, Silicosis, a .progressive, disabling, fatal lung disease.</p> <p>Eyes: May cause irritation and possible irritation.</p> <p>Skin: May cause irritation.</p> <p>Ingestion: May cause mucous membrane and gastrointestinal irritation.</p>

Carcinogenicity: NTP? N/A IARC Monographs? Classified as a Group 1 carcinogen. OSHA Regulated? N/A

Section 6: Continued

Signs and Symptoms of Exposure:

Symptoms of Silicosis include cough, shortness of breath, wheezing & reduced pulmonary function.

Medical Conditions Generally Aggravated by Exposure:

Persons with pre-existing skin and respiratory disorders may be at increased risk from exposure.

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air. Seek immediate medical attention if symptoms persist.

Eyes: Do not rub. Flush with large amounts of water for at least 15 minutes. Eyelids should be held away from eyeballs to ensure thorough rinsing. If irritation persists or for foreign body in the eye seek immediate medical attention.

Skin: Wash area gently with soap & water. Seek medical attention if irritation persists.

Ingestion: Seek medical attention for substantial ingestion or if symptoms persist.

Section 7: Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Pick up large pieces. Use HEPA vacuum to clean up any dust. Use a dust suppressant when sweeping is necessary.

Waste Disposal Method:

Dispose of according to federal, state & local regulations.

Precautions to be Taken in Handling and Storing:

Keep product dry. When handling avoid contact with eyes & skin.

Avoid breathing of dust.

Other Precautions:

N/A

Section 8: Control Measures

Respiratory Protection (Type): If TLV's are exceeded use a NIOSH approved high efficiency air purifying respirator, supplied air respirator or self-contained breathing apparatus.

Ventilation:

Local Exhaust	Necessary during fabrication to maintain dust concentrations below TLV's.	Mechanical	N/A
Special	N/A	Other	N/A

Protective Gloves:

Use protective gloves to minimize skin contact with this material.

Eye Protection:

Wear safety glasses or dust goggles.

Other Protective Clothing:

Wear long-sleeved, loose fitting clothes to minimize skin contact.

Work / Hygienic Practices:

Wash after handling.