

# MATERIALS SAFETY DATA SHEET

Colorado Precast Concrete, Inc

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	
			Recommended	% (optional)

<b>None (Sawing or grinding may result in the release of nuisance dust particles)</b>	<b>5Mg/M<sup>3</sup> (Respirable Dust)</b>
	<b>10Mg/M<sup>3</sup> (Total Dust)</b>

## Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	N/A
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

**Not Soluble**

Appearance and Odor

**Odorless Solid**

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flamable Limits	LEL	UEL
N/A	N/A	N/A	N/A

Extinguishing Media

**N/A**

Special Fire Fighting Procedures

**None**

Unusual Fire and Explosion Hazards

**None**

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	None

**Section VI - Health and Hazard Data**

Route(s) of Entry	Inhalation	Skin	Ingestion
	Yes	No	Yes

Health Hazards (Acute and Chronic)

**Sawing or grinding may result in release of dust particles which may:****Acute: Cause minor irritation of the eye or nose.****Chronic: Result in lung disease (Silicosis) if exposed to excessive amounts for prolonged periods.**

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated
	No	No	No

Signs and Symptoms of Exposure

**Irritation of eyes and nose or shortness of breath**

Medical Conditions Generally

Aggravated by Exposure

**Preexisting lung disease such as Emphysema or Asthma**

Emergency and First Aid Procedures

**Flush eyes generously with water for 15 minutes. If irritation persists, consult a physician****Section VII - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled

**Sweep up and discard**

Waste Disposal Method

**Dispose of as Common Waste**

Precautions to be Taken in Handling and Storing

**None**

Other Procedures

**Wear NIOSH approved respirator and tight fitting goggles when sawing or grinding****Section VIII - Control Measures**

Respiratory Protection (Specify Type)

**NIOSH approved Particulate Respirator**

Ventilation	Local Exhaust	Special
	Mechanical (General) <b>In confined area</b>	Other

Protective Gloves

**When Required**

Eye Protection

**Tight fitting goggles**

Other Protective Clothing or Equipment

**None**

Work/Hygienic Practices

**N/A**