

# MATERIAL SAFETY DATA SHEET

REVOO5

Date:15 July 2019

## Section 1 Identification

HEALTH	(1)
FLAMMABILITY	(0)
REACTIVITY	(0)
PROTECTION	(E)

Product Name: **RELEASE AGENT**

Chemical Name: Mixture

Chemical Family: Mixture

Chemical Formula: Mixture

## Section 2 Composition/Information on Ingredients

Composition	Weight	OSHA TWA	ACGIHTLV	CAS Number
CALCIUM CARBONATE	60-90%	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>	471-34-1
NUISANCE PARTICLES	10.40%	15 mg/m <sup>3</sup> (Total)	10 mg/m <sup>3</sup>	Mixture 5mg/m <sup>3</sup> (Respirable)

## Section 3

### Hazards identification

#### Acute Exposure:

May cause irritation to the upper respiratory tract. Abrasion may cause eye and skin irritation

#### Chronic Exposure:

Long term excessive exposure with repeated or prolonged inhalation of airborne dust of this material may cause scarring of the lungs (pulmonary fibrosis) with shortness of breath, chronic cough, and respiratory assisted heart failure. Prolonged exposure can produce a mild symptomatic pneumoconiosis

#### Signs and Symptoms of Exposure:

Inhalation - Slight Coughing - Not considered to Create a respiratory problem

Eyes - Irritation if exposed to large amounts of dust

Skin - Mild irritation - No adverse effects expected

Ingestion - May cause mild discomfort if swallowed such as wind in the gastrointestinal tract

**Medical Conditions Generally Aggravated by Exposure:** Dermatitis, pulmonary conditions and diseases.

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## Section 4

### First Aid Measures

#### Emergency and First Aid Procedures:

Inhalation - Move to fresh air.

Skin - Wash thoroughly with soap and Water. Remove soiled clothing and wash before reuse. .

Ingestion - Get medical attention.

Eyes - DO NOT RUB EYES. Immediately flush thoroughly with plenty of water for 15 minutes

## Section 5

### Fire and Explosion Hazard Data

Flash Point (Method Used):	None
Flammable Limits:	Not Applicable
Extinguishing Media:	Non
Flammable Non Combustable	
Special Fire Fighting Procedures:	Not Applicable
Unusual Fire and Explosion Hazards:	None Known

## Section 6

### Accidental Release Measures

Steps to be taken in Case Material is Released or Spilled: Only qualified personnel who have read the product Tech-Data sheet and this MSDS should conduct these procedures. Persons not wearing protective equipment should be excluded from the area. Follow procedures in Section 8-Exposure Controls/Personal Protection. Avoid generating dust during recovery or disposal. Collect in labeled Waste container.

## Section 7

### Precautions for Safe Handling and Use

Precautions to be Taken in Handling and Storing: Follow personal protection procedures (Sec. 8) when handling the material. Store in a cool, dry, Well-ventilated area, in unopened original packaging or in tightly closed labeled containers. Protect from physical damage. Avoid contact with acids and other oxidizers. Avoid moisture, moisture may result in product hydration

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## Section 8

### Exposure Controls 1 Personal Protection

Ventilation/Engineering Controls: Adequate ventilation and sufficient local exhaust as needed to maintain exposure below TWA and TLV limits.

Respiratory Protection: Wear dust (particulate) respirator (NIOSH TC-84A approved). For respiratory protection guidelines refer to OSHA 29 CFR 1910.134.

Eye Protection: Wear safety goggles. Wearing of contact lenses when working with this product is not recommended.

Skin Protection: Wear impervious gloves.

Other Protective Clothing or Equipment: Wear suitable protective clothing to minimize skin contact.

Work/Hygienic Practices: Minimize exposure in accordance with good hygienic practice. Wash with soap and water immediately after handling.

## Section 9

### Physical and Chemical Characteristics

Boiling Point:	Not applicable
Vapor Pressure (mm Hg.):	Not applicable
Vapor Density (Air = 1):	Not applicable
Solubility in Water:	Insoluble
Specific Gravity (H <sub>2</sub> O = 1):	Approximately 2.0-2.7
Melting Point:	825°C
Evaporation Rate (Butyl Acetate = 1):	Not applicable
Volatile Organic Compounds:	Nil
Appearance and Odor:	Fine powder. Various colours. No odour.

## Section 10

### Stability and Reactivity

Stability: Stable

Conditions to Avoid: Product reacts (hydrates) at a slow, controlled rate when mixed with Water releasing minimal heat.

Incompatibility (Materials to Avoid): Strong oxidizing agents such as strong organic and inorganic acids. Acids will react with cement.

Hazardous Decomposition or By-products: No hazardous reaction under normal conditions.

Hazardous Polymerization: Will not occur.

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## **Section 11**

### **Toxicological Information**

Health Hazards (Acute and Chronic). There are no ingredient raw material at 0.1% or greater listed as potential carcinogens by OSHA, IARC or NTP

## **Section 12**

### **Ecological Information**

NO Data

## **Section 13**

### **Disposal Considerations**

Waste Disposal Method: Follow personal protection procedures (Section 8) when disposing of material. Disposal of all residual or recovered product must be in accordance with all applicable Federal, State, and Local regulations.

## **Section 14**

### **Transport information**

DOT Hazard Class: Not regulated

## **Section 15**

### **Regulatory information**

International Regulations: Consult the regulations of the importing country.

## **Section 16**

### **Other information**

Before using this product: Completely read the Fibermar (MKT) Tech-Data Sheet on Release Agent And the product label.

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