

# MATERIAL SAFETY DATA SHEET

**Trade Name:** TALC

**Chemical Family:** Silicates

**Formula:** N/A

**Manufacturer:** Univar Canada Ltd.  
9800 Van Horne Way  
Richmond, BC V6X 1W5

**Supplier:** COAST FIBER-TEK  
1306 Boundary Road  
Burnaby, BC V5K 4T6  
Tel.# (604) 294-8116

**Emergency Phone #'s:** (613) 996-6666

**Transportation EMG. Phone #** CANUTEC

(613) 996-6666

(604) 930-0650

## **INGREDIENTS:**

<b>Talc (containing non asbestos fibers):</b>	60-100%	CAS # 14807-96-6
<b>Chlorite:</b>	10-30%	CAS # 1318-59-8
<b>Dolomite:</b>	5-10%	CAS # 16389-88-1
<b>Magnesium Carbonate:</b>	1-5%	CAS # 546-93-0
<b>Quartz:</b>	1-5%	CAS # 14808-60-7

**Exposure Limits:** Talc: ACGIH TLV-TWA – 2mg./m<sup>3</sup>, OSHA TWA – 2 mg/m<sup>3</sup>  
Magnesium Carbonate: OSHA-TWA – 15mg./m<sup>3</sup>, OSHA TWA – 5 mg/m<sup>3</sup>  
Quartz, Crystalline Silica: ACGIH TLV-TWA – 0.025mg./m<sup>3</sup>, OSHA TWA – 0.1 mg/m<sup>3</sup>

## **PHYSICAL DATA:**

**Appearance & Odour:** White powder.  
**Vapour Pressure:** N/A  
**Vapour Density:** N/A  
**Solubility in Water:** Negligible  
**Specific Gravity:** (H<sub>2</sub>O=1) 2.8

## **FIRE & EXPLOSION DATA:**

**Flashpoint & Method:** N/A does not burn  
**Flammable Limits:** N/A  
**Extinguishing Methods:** No restrictions  
**Special Equipment & Procedures:** Self contained breathing apparatus and protective clothing. Keep dust to a minimum.

## **REACTIVITY DATA:**

**Conditions Contributing to Instability:** None  
**Incompatible Substances:** None, material is inert  
**Hazardous Decomposition Products:** None  
**Hazardous Polymerization:** Will not occur.

## **HEALTH HAZARDS DATA:**

***NOTE:*** Health studies have shown that exposure to chemicals pose potential risks which may vary from person to person. Exposure to liquids, vapours, mists or fumes should be minimized

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## **PRINCIPAL HEALTH HAZARDS:**

- Skin Contact:* Prolonged/repeated exposure may cause irritation and drying or flaking of skin with possible dermatitis.
- Eye Contact:* May cause irritation producing tears. May cause slight temporary corneal injury.
- Ingestion:* May cause gastro-intestinal disturbances, pain and discomfort
- Inhalation:* May cause irritation and upper respiratory tract discomfort, headache, nausea, insensibility and other nervous system effects. Repeated exposure to high concentrations may cause liver and kidney damage.

## **FIRST AID PROCEDURES:**

- Skin:* Avoid direct contact with this chemical, wash with soap and water, seek medical attention if a rash persists
- Eyes:* Flush with warm water for 20 minutes, obtain medical attention
- Ingestion:* **DO NOT INDUCE VOMITING**, have victim drink 8 to 10 oz. of water to dilute material in stomach. Seek medical attention.
- Inhalation:* Remove victim to fresh air if ill effects develop. If effects persist, administer oxygen, apply A/R if necessary and seek immediate medical attention.

## **PREVENTIVE MEASURES:**

- Skin:* Always apply appropriate barrier cream to exposed skin. Wear impervious gloves (butyl rubber), coveralls and safety footwear.
- Eyes:* Chemical proof goggles or full face respirator if vapours cause eye irritation.
- Ingestion:* Wash thoroughly before consuming food stuffs.
- Inhalation:* Use only in well ventilated areas or use NIOSH approved respiratory protection with organic vapour cartridges.

## **CONTROL MEASURES & PRECAUTIONS**

Keep container tightly closed. **Do not** consume food, drink or tobacco in work area or material storage areas. Use caution and personal cleanliness to avoid skin and eye contact. Avoid breathing vapours of heated materials. Use paper covering absorbent wipes and suitable disposable containers in work area.

## **SPILL, LEAK & DISPOSAL METHODS**

Take steps to minimize spillage. Sweep up and deposit into a suitable container.

## **DISPOSAL METHOD**

Dispose only in a facility permitted to dispose of hazardous waste by Federal, Provincial and Municipal regulations.

## **SHIPPING INFORMATION**

Non-regulated

The information contained herein is based on data that we believe to be accurate. No warranty either expressed or implied is made. This information is offered solely for your consideration interpretation and information.

**Preparation Date:** March 8, 1993  
**Prepared by:** Nigel Poore, 1306 Boundary Road, Burnaby, BC V5K 4T6  
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**Revised Date:** January 5, 2016

N/A = Not Available