



## SAFETY DATASHEET

### Section 1: Identification

**Product Code:** FG0804

**Product Trade Name:** Vapour Block

**Product Class/Intended End Use:** Vapour Barrier/Adhesive

**Emergency Telephone Numbers:** For Health and Spill Emergency: 905-856-0133

### Section 2: Hazardous Identification

**Classifications:** Skin irritant - Category 1  
Eye irritation – Category 1  
Inhalation – Category 1

**Signal Word:** Warning

**Hazard Statements:** May cause eye irritation  
May cause skin irritation  
Inhalation of vapour or mist may cause irritation of nose, throat or lungs.

#### Precautionary Statements:

Keep container tightly closed; store in cool well ventilated area.

Wear protective gloves, and eye/face protection.

Do not breathe mist/vapours/spray; use in a well ventilated area.

Do not eat or drink when using this product; wash hands after using product.

If swallowed: Immediately rinse mouth and drink plenty of water. Do not induce vomiting. Obtain medical attention for discomfort.

If inhaled: Move victim to fresh air. Obtain medical attention if coughing or other symptoms persist.

If in eyes: rinse cautiously with water for several minutes; remove contact lenses if present and easy to do; continue rinsing.

If on skin; take off all contaminated clothing; rinse skin in water/shower; wash contaminated clothing before reuse.

If skin irritation occurs; get medical attention.

#### Hazard Pictograms:



### Section 3: Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS REG NO.</u>	<u>Weight (%)</u>
SBR Emulsion	N/Av	50-55
Calcium Carbonate	1317-65-3	30-35
In-can Preservative	N/Av	0.05-0.10
Dry Film Preservative	N/Av	0.05-0.10
Urethane Thickener	N/Av	0.5-1.0



---

#### Section 4: First Aid Measures

**Inhalation:** Move victim to fresh air. Obtain medical attention if coughing or other symptoms persist.

**Eye Contact:** Immediately flush eyes cautiously with running water for several minutes. If irritation persists obtain medical.

**Skin Contact:** Remove/take off all contaminated clothing. Flush skin with running water and wash affected areas thoroughly with soap and water.

**Ingestion:** Immediately rinse mouth and then drink plenty of water. Obtain medical attention for discomfort.

If symptoms persist, contact a physician or other medical personnel.

#### Section 5: Fire Fighting Measures

**Suitable Extinguishing Media:** Use extinguishing media appropriate to the surrounding fire conditions including water spray, dry powder, foam, carbon dioxide.

**Unsuitable Extinguishing Media:** Not available

**Special Hazards Arising from the Substance or Mixture:** Not available

**Special Protective Equipment and Precautions for Firefighters:** Wear self contained breathing apparatus and protective suit. As for any fire, evacuate the area and fight the fire from a safe distance.

#### Section 6: Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:**

Wear adequate personal protective equipment, including an appropriate respirator. Isolate spill area, preventing entry by unauthorized persons. Material can create slippery conditions.

**Environmental precautions:**

Avoid releases to the environment and prevent material from entering sewers, natural waterways or storm water management systems.

**Methods and material for containment and cleaning up:**

Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid dyking material to separate suitable containers for recovery or disposal.

#### Section 7: Handling and Storage

**Precautions for Safe Handling:**

Handle in accordance with good industrial hygiene and safety practice. No special measures necessary provided product is used correctly. Ensure adequate ventilation.

**Conditions for Safe Storage:**

Keep from freezing, product stability may be affected.



## Section 8: Exposure Controls/Personal Protection

**Control parameters:** Not available.

**Appropriate Engineering Controls:** Use local exhaust or general ventilation to maintain vapour levels below exposure limits in workplaces.

**Protective Measures:** Facilities storing or utilizing this material should be equipped with an eyewash facility.

**Personal Protective Equipment:**

**Respiratory Protection:** Wear respirator if required.

**Eye Protection:** Safety glasses with side shields are recommended to prevent eye contact.

**Hand Protection:** Use gloves, shoes and protective clothing to prevent skin contact.

## Section 9: Physical and Chemical Properties

**Appearance:** Black liquid

**Odour:** Mild

**Odour threshold:** Not applicable

**pH:** >8.0

**Melting point/freezing point:** Not applicable

**Initial boiling point and boiling range:** 100°C/212°F (Water)

**Flash point:** Not combustible

**Flammability:** Not flammable or combustible

**Auto-ignition temperature:** Not applicable

**Upper/lower flammability or explosive limits:** Not applicable

**Explosive properties:** Not applicable

**Oxidising properties:** Not applicable

**Sensitivity to mechanical impact:** Not applicable

**Sensitivity to static discharge:** Not applicable

**Vapour pressure:** Not available

**Vapour density:** Not available

**Relative density:** Not available

**Solubility(ies):** Partly soluble in water

**Partition coefficient (n-octanol/water):** Not applicable

**Decomposition temperature:** Not available

**Viscosity:** Not applicable

## Section 10: Stability and Reactivity

**Reactivity:** None known.

**Chemical Stability:** Stable at normal ambient and anticipated storage and handling conditions.

**Possibility of Hazardous Reactions:** None known.

**Conditions to Avoid:** Extreme heat for SBR emulsion.

**Incompatible Materials:** SBR emulsion incompatible with metal salts.

**Hazardous Decomposition Products:** No hazardous decomposition products if stored and handled as prescribed/indicated.

### Section 11: Toxicological Information

<u>Chemical Name</u>	<u>CAS REG NO.</u>	<u>TLV(mg/m<sup>3</sup>)</u>	<u>LC<sub>50</sub>/LD<sub>50</sub></u>
SBR Emulsion	N/Av	N/Av	LD <sub>50</sub> (oral, rat)>2000-10000mg/kg
Calcium Carbonate	1317-65-3	N/Av	N/Av
Urethane Thickener	N/Av	N/Av	LD <sub>50</sub> (oral, rat)>3305mg/kg LD <sub>50</sub> (dermal, rabbit)=2763 mg/kg
In-can preservative	N/Av	N/Av	LD <sub>50</sub> (oral, rat female)=3,310 mg/kg LD <sub>50</sub> (oral, rat male)> 5,000 mg/kg LD <sub>50</sub> (dermal, rabbit)>5,000 mg/kg
Dry film preservative	N/A v	N/Av	LD <sub>50</sub> (oral, rat)=978 mg/kg LD <sub>50</sub> (dermal, rabbit)>2,000 mg/kg

### Section 12: Ecological Information

**Toxicity:** No test data on mixture.  
**Persistence and degradability:** No test data on mixture.  
**Bioaccumulative potential:** No test data on mixture.  
**Mobility in soil:** No test data on mixture.  
**Other adverse effects:** None known.

### Section 13: Disposal Considerations

**Handling of Disposal:** Avoid dispersal of spilled material and runoff, and contact with soil, waterways, drains and sewers.

**Methods of Disposal:** Dispose of in accordance with federal, provincial/state and local hazardous waste laws; do not discharge into sewage or municipal water.

### Section 14: Transport Information

**UN Number:** Not applicable  
**UN Proper Shipping Name:** Not applicable  
**Transport Hazard Class(es):** Not applicable  
**Packing Group:** Not applicable  
**Environmental Hazards:** Not available  
**Special Precautions for User:** Not available

### Section 15: Regulatory Information

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

### Section 16: Other Information

Revision Date: September 2017