



## SAFETY DATASHEET

### Section 1: Identification

**Product Code:** FG0806

**Product Trade Name:** Roller Bear

**Product Class/Intended End Use:** Weather Barrier

**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:** Direct contact may cause slight eye irritation  
Prolonged or repeated skin contact may cause slight skin irritation  
Inhalation of vapour or mist may cause irritation of nose, throat or lungs.  
May cause headache and nausea.

#### 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: Drink 1-2 glasses of water. 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 plenty of water; remove contact lenses if present and easy to do; continue rinsing. If irritation persists consult physician.

If on skin: Wash with soap and water. If skin irritation persists consult physician; wash contaminated clothing before reuse.

#### Hazard Pictograms:



### Section 3: Composition/Information on Ingredients

<u>Chemical Name</u>	<u>CAS REG NO.</u>	<u>Weight (%)</u>
Acrylic Emulsion	N/Av	10-15
Styrene/Acrylic Emulsion	25586-20-3	15-20
Calcium Carbonate	1317-65-3	50-55
Titanium Dioxide	N/Av	1.0-2.0
Aqueous Ammonia	7664-41-7	0.1-0.2
Surfactant	N/Av	0.2-0.3
In-can Preservative	N/Av	0.10-0.15
Dry Film Preservative	N/Av	0.10-0.15
Titanium Dioxide	13463-67-7	0.5-1.0



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#### **Section 4: First Aid Measures**

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

**Eye Contact:** Rinse with plenty of water. If irritation persists obtain medical.

**Skin Contact:** Wash with water and soap as a precaution. If skin irritation persists consult physician.

**Ingestion:** Drink 1-2 glasses of water. Obtain medical attention for discomfort.

#### **Section 5: Fire Fighting Measures**

**Suitable Extinguishing Media:** Use extinguishing media appropriate to the surrounding fire conditions.

**Unsuitable Extinguishing Media:** Not available

**Special Hazards Arising from the Substance or Mixture:** Product can splatter above 100C/212F.

**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:**

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

**Conditions for Safe Storage:**

Keep from freezing, product stability may be affected. Stir before use.

#### **Section 8: Exposure Controls/Personal Protection**

**Control parameters:** Not available.



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## Section 8: Exposure Controls/Personal Protection cont.

**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:** NIOSH/MSHA approved respirator if required.

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

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

## Section 9: Physical and Chemical Properties

**Appearance:** Slightly coloured 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):** Water

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

**Decomposition temperature:** Not available

**Viscosity:** Not available

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## 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:** None known.

**Incompatible Materials:** None known.

**Hazardous Decomposition Products:** Thermal decomposition may yield acrylic monomers.

### 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>
Acrylic Polymer	N/Av	N/Av	LD <sub>50</sub> (oral, rat)>5000mg/kg LD <sub>50</sub> (dermal, rabbit)>5000mg/kg
Styrene Acrylic Polymer	25586-20-3	N/Av	N/Av
Aqueous Ammonia	7664-41-7	N/Av	LD <sub>50</sub> (oral, rat)=350 mg/kg LD <sub>50</sub> (dermal, rabbit)=N/Av
Surfactant	N/Av	N/Av	LD <sub>50</sub> (oral, rat)=1000-2000 mg/kg LD <sub>50</sub> (dermal, rabbit)>5,000 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/Av	N/Av	LD <sub>50</sub> (oral, rat)=978 mg/kg LD <sub>50</sub> (dermal, rabbit)>2,000 mg/kg
Titanium Dioxide	13463-67-7	10	LD <sub>50</sub> (oral, rat)>5,000 mg/kg LC <sub>50</sub> (inh, rat)>6.2 mg/L

### 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