



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



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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

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/m³)</u>	<u>LC₅₀/LD₅₀</u>
Acrylic Polymer	N/Av	N/Av	LD ₅₀ (oral, rat)>5000mg/kg LD ₅₀ (dermal, rabbit)>5000mg/kg
Styrene Acrylic Polymer	25586-20-3	N/Av	N/Av
Aqueous Ammonia	7664-41-7	N/Av	LD ₅₀ (oral, rat)=350 mg/kg LD ₅₀ (dermal, rabbit)=N/Av
Surfactant	N/Av	N/Av	LD ₅₀ (oral, rat)=1000-2000 mg/kg LD ₅₀ (dermal, rabbit)>5,000 mg/kg
In-can preservative	N/Av	N/Av	LD ₅₀ (oral, rat female)=3,310 mg/kg LD ₅₀ (oral, rat male)> 5,000 mg/kg LD ₅₀ (dermal, rabbit)>5,000 mg/kg
Dry film preservative	N/Av	N/Av	LD ₅₀ (oral, rat)=978 mg/kg LD ₅₀ (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