



Material Safety Data Sheet

GLACIER



Section I Product Identification		
Product Name: Glacier		
Product Type: High Solids Floor Finish		
WHMIS Classification: Not Applicable		
Section II Hazardous Ingredients		
Cas Registry No.	%	Chemical Name(s) Toxicity
Not Applicable		
Section III Physical Data		Section IV Fire and Explosion Hazard Data
Appearance: White Liquid		Flash Point (Method used) (°C): None
Odour: Acrylic		Extinguishing Media: Not Applicable
PH(concentrate): 8.7		Special Fire Fighting Procedures: None
Boiling Point (°C): 100		Unusual Fire and Explosion Hazards: None
Specific Gravity: 1.0		
Solubility in water (%): 100		
Section V Toxicological Properties		
Effects of Overexposure	Hazard Rating	Rating System
Swallowing: Slightly Toxic	Health: 1	0 = Insignificant
Inhalation: Not Applicable	Flammability: 0	1 = Slight
Skin Absorption: Not Applicable	Reactivity: 0	2 = Moderate
Skin Contact: Slight Irritant		3 = High
Eye Contact: Slight Irritant		4 = Extreme
Special Warning: None		
Section VI First Aid Measures		
Ingestion: Drink 3-4 glasses of milk or water		
Inhalation: Not Applicable		
Skin: Flush with water		
Eyes: Flush with water. If irritation persists, call a physician		
Section VII Reactivity Data		
Stable: x		Unstable:
Condition to avoid: None		
Incompatibility (Materials to avoid): None		
Hazardous Decomposition Products: None		
Hazardous Polymerization: Will not occur		
Section VIII Preventive Measures		
Protective Gloves: No		
Eye Protection: No		
Ventilation: Local Exhaust:		General: X
Respiratory Protection (Specify type): No		
Other Protective Equipment: None		
Steps to be taken in case material is released or spilled: Mop up spillage. Rinse spill area with water and allow to dry.		
Waste disposal method: Flush with water into waste systems in accordance with municipal, provincial and federal regulations.		
Precautions to be taken in handling and storage: Normal handling processes. Inside storage at 4-40°C recommended.		
Other precautions: Follow label use instructions		
UN: Not Applicable		
TDG Class: None		
TDG Emergency Telephone #: (613) 996-6666 (collect)		
Section IX Preparation Data		
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GLACIER

High Solids Floor Finish

“A true 25% high solids floor finish. By applying one to 2 coats, you will get the results of 3 to 4 coats. This floor finish will save physical energy, labour and will lower maintenance costs.”

Features and Benefits	
<u>Polymer technology</u>	– A.P.E. free.
<u>High solids</u>	– Fewer applications required to build up base coat.
<u>High gloss</u>	– Superior appearance. Wet look.
<u>Durable</u>	– Resists scuffs, scratches, heel marks, etc.
<u>Slip resistant</u>	– Produces a safe, slip-free surface.
<u>Easy to remove</u>	– Readily removed using conventional strippers.
<u>Rapid Recoating</u>	– Able to apply many coats in a small time frame.

Where to Use	
May be used on all resilient and non-resilient floors except unsealed wood.	
How to Use	
PREPARATION: Floor must be clean, dry and stripped of any old finish. Rinse thoroughly with potable water and allow to dry. Apply a sealer, depending on porosity of floor.	
APPLICATION: Using a clean mop and bucket, apply 1-3 coats of GLACIER (depending upon porosity of the floor), allowing 45 minutes drying time between coats.	
MAINTENANCE: Conventional System	
Daily - Remove any surface dirt and dust with a treated mop. Wet mop or auto-scrub periodically with a neutral detergent.	
As required - Scrub and recoat worn traffic areas.	

Specifications	
Type	acrylic styrene copolymer
Appearance	white liquid
Fragrance	acrylic
Viscosity	as water
Coating Gloss (5 coats)	88 %
pH	8.7
Non-volatile %	25
Slip Resistance	0.5 min (ASTM D-2047)
Freeze-Thaw Stability	passes 3 cycle
Dry Time	30-45 minutes
Sugar Refract	31.7 - 32.1
Total Solids	24.5 - 25.0
WHMIS	no
TDG	no