



# MATERIAL SAFETY DATA SHEET (MSDS)

## Glacier High Solids Floor Finish

### Floor Finishes



SECTION I ▶ PRODUCT IDENTIFICATION					
<b>Product Name</b>		<b>Product Type</b>		<b>WHMIS Classification</b>	
Glacier		High Solids Floor Finish		Not Applicable	
SECTION II ▶ HAZARDOUS INGREDIENTS					
<b>Chemical Name</b>		<b>Cas Registry No.</b>	<b>%</b>	<b>Toxicity</b>	
Not Applicable					
SECTION III ▶ PHYSICAL DATA					
<b>Appearance</b>	<b>Odour</b>	<b>pH</b>	<b>Boiling Point</b>	<b>Specific Gravity</b>	<b>Solubility in Water</b>
White liquid	Acrylic	8.7	100 °C	1.0	100 %
SECTION IV ▶ FIRE AND EXPLOSION HAZARD DATA					
<b>Flash Point (°C):</b> None			<b>Extinguishing media:</b> Not Applicable		
<b>Special fire fighting procedures:</b> None					
<b>Unusual fire and explosion hazards:</b> None					
SECTION V ▶ TOXICOLOGICAL PROPERTIES					
<b>HAZARD RATING:</b> Health = 1 Flammability = 0 Reactivity = 0					<b>Rating System</b> 0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme
<b>Swallowing:</b> Slightly Toxic.					
<b>Inhalation:</b> Not Applicable					
<b>Skin Absorption:</b> Not Applicable					
<b>Skin Contact:</b> Slight Irritant					
<b>Eye Contact:</b> Slight Irritant					
<b>Special Warning:</b> None					
SECTION VI ▶ FIRST AID MEASURES					
<b>Ingestion:</b> Drink 3-4 glasses of milk or water.					
<b>Inhalation:</b> Not Applicable					
<b>Skin:</b> Flush with water.					
<b>Eyes:</b> Flush with water. If irritation persists, call a physician.					
SECTION VII ▶ REACTIVITY DATA					
<b>Stable:</b> Yes					
<b>Conditions to avoid:</b> None					
<b>Incompatibility with other materials:</b> None					
<b>Hazardous decomposition products:</b> None					
<b>Hazardous polymerization:</b> Will not occur.					
SECTION VIII ▶ PREVENTIVE MEASURES					
<b>Hand protection:</b> No					
<b>Eye protection:</b> No					
<b>Ventilation:</b> General					
<b>Respiratory protection:</b> None					
<b>Other protective equipment:</b> None					
<b>Steps to be taken in case material is released or spilled:</b> Mop up spillage. Rinse spill area with water and allow to dry.					
<b>Waste disposal method:</b> Flush with water into waste systems in accordance with municipal, provincial and federal regulations.					
<b>Precautions to be taken in handling and storage:</b> Normal handling processes. Inside storage at 4-40 °C recommended.					
<b>Other precautions:</b> Follow label use instructions.					
<b>UN:</b> Not Applicable		<b>TDG Class:</b> None		<b>Packing Group:</b> Not Applicable	
<b>TDG Emergency Telephone Number:</b> 613-996-6666 (COLLECT)					
SECTION IX ▶ PREPERATION DATA					
<b>Prepared by:</b> M. Mikoluk			<b>Last updated:</b> June 1, 2015		
<b>Location:</b> Dustbane Products Limited, 25 Pickering Place, Ottawa, Ontario, K1G 5P4 – 613-745-6861					

# Glacier

## High Solids Floor Finish

"A true 25% high solids floor finish. By applying 1 to 2 coats, you will get the results of 3 to 4 coats of other floor finishes. This floor finish will save physical energy, labour and will lower maintenance costs."

### FEATURES AND BENEFITS

**Polymer technology:** A.P.E. free.

**High solids:** Fewer applications required to build up base coat.

**High gloss:** Superior appearance. Wet look.

**Durable:** Resists scuffs, scratches, heel marks, etc.

**Slip resistant:** Produces a safe, slip-free surface.

**Easy to remove:** Readily removed using conventional strippers.

**Rapid Recoating:** 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

Should be used to protect and enhance the appearance of high profile area floors. May be applied to all resilient and non-resilient floors except for unsealed wood and cork.

**Preparation:** Before your initial application, the floor must be stripped of any old finish, rinsed thoroughly with potable water and allowed to dry. Sealing the floor is recommended before the application of the floor finish.

**Application:** Using a clean mop and bucket, apply 1-3 coats (depending on the porosity of the floor) allowing the floor to completely dry between coats, at least 45 minutes or more.

**Maintenance:** Sweep or dry mop frequently. Wet mop or auto-scrub periodically with a properly diluted neutral detergent. Scrub and recoat worn traffic areas as required. Spray buff as needed.

### 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:** 15 minutes

**Sugar Refract :** 31.7 - 32.1

**WHMIS:** No

**TDG:** No