



# 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><br>0 = Insignificant<br>1 = Slight<br>2 = Moderate<br>3 = High<br>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> D.R. Dunlop   |              |                          | <b>Last updated:</b> August 1, 2012        |                                      |  |
| <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 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

**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

**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:** 15 minutes

**Sugar Refract :** 31.7 - 32.1

**WHMIS:** No

**TDG:** No