

**SECTION 1 - PRODUCT INFORMATION**

|   |   |   |   |
|---|---|---|---|
| <b>Product Identifier:</b><br>84-449 CERAMC HI PERFRMNC FLAT-DEEP BAS |   |   |   |
| <b>Product Use:</b> Protective Coating                                |   |   |   |
| <b>Manufacturer's Name:</b> General Paint Corp.                       |   | <b>Supplier's Name:</b> General Paint Corp. |   |
| <b>Street Address:</b> 950 Raymur Ave                                 |   | <b>Street Address:</b> 950 Raymur Ave       |   |
| <b>City:</b> Vancouver  | <b>Province:</b> BC                       | <b>City:</b> Vancouver                      | <b>Province:</b> BC                       |
| <b>Postal Code:</b><br>V6A 3L5  | <b>Emergency Phone:</b><br>(604) 253-4022 | <b>Postal Code:</b><br>V6A 3L5              | <b>Emergency Phone:</b><br>(604) 253-4022 |

**SECTION 2 - HAZARDOUS INGREDIENTS**

| Hazardous Ingredients( <i>Specific</i> ) | %           | CAS Number | LD 50 of Ingredient (Specify species,route) | LC 50 of Ingredient (Specify species) |
|--|-------------|------------|---|---------------------------------------|
| POTASSIUM ALUMINA SILICATES              | 1.57        | 12001-26-2 | NOT AVAILABLE                               | NOT AVAILABLE                         |
| TITANIUM DIOXIDE                         | 5 - 6       | 13463-67-7 | NOT AVAILABLE                               | NOT AVAILABLE                         |
| PROPYLENE GLYCOL                         | 1.39 - 1.41 | 57-55-6    | 20000 MG/KG(ORAL, RAT)                      | NOT AVAILABLE                         |

**SECTION 3 - PHYSICAL DATA**

|  |  |   |  |
|--|--|---|--|
| <b>Physical State:</b><br>Liquid                 | <b>Odour and Appearance:</b><br>liquid with a slight ammonia smell | <b>Coating VOC(gm/l):</b><br>96               | <b>Odour Threshold(ppm):</b><br>Not Available                  |
| <b>Specific Gravity:</b><br>1.25                 | <b>Vapor Density(air= 1):</b><br>Not Available                     | <b>Vapor Pressure(mmHg):</b><br>Not Available | <b>Evaporation Rate:</b><br>Not Available                      |
| <b>Boiling Point(° C):</b><br>Greater than 100°C | <b>Freezing Point(° C):</b><br>Less than 0°C                       | <b>pH:</b><br>8.5-9.5                         | <b>Coefficient of Water/Oil Distribution:</b><br>Not Available |

**SECTION 4 - FIRE AND EXPLOSION DATA**

|  |   |  |
|--|---|--|
| <b>Flammability:</b> No  | <b>If yes, Under which Conditions?</b> Not Applicable   |  |
| <b>Means of Extinction:</b> Alcohol foam, Carbon dioxide, Dry chemical powder, Polymer foam  |   |  |
| <b>Flashpoint and Method:</b><br>"Not Applicable   | <b>Upper Flammable Lt (% by Volume):</b> Not Applicable | <b>Lower Flammable Lt (% by Volume):</b> Not Applicable      |
| <b>Autoignition Temperature:</b><br>Not Applicable   | <b>Explosion Data - Sensitivity to Impact:</b> No       | <b>Explosion Data - Sensitivity to Static discharges:</b> No |
| <b>Hazardous Combustion Pdts:</b> carbon monoxide, carbon dioxide, acrid, irritant fumes (components not specified), aldehydes, nitrogen oxides, methyl methacrylate, butyl acrylate, ammonium nitrate, nitrogen, nitrogen dioxide |   |  |

**SECTION 5 - REACTIVITY DATA**

|  |   |
|--|---|
| <b>Chemical Stability:</b> Stable  | <b>If Yes, Under which Conditions?</b> Not Applicable                                 |
| <b>Incompatibility with other substances:</b> Yes  | <b>If yes, which ones?</b><br>Strong Acids<br>Strong Oxidizing agents<br>Strong Bases |
| <b>Reactivity, and under what conditions?</b> heat, ignition sources, nitric acid, dichlorohydrantion, heat, sparks, or other ignition sources, generation of dust |   |
| <b>Hazardous Decomposition Products:</b> oxides of nitrogen, acetaldehyde, acetic acid, ammonia, aldehydes, hydrogen   |   |

**SECTION 6 - TOXICOLOGICAL PROPERTIES**

|  |                          |                        |  |                        |                       |
|--|--------------------------|------------------------|--|------------------------|-----------------------|
| <b>Route of Entry</b>  | <b>Skin Contact:</b> Yes | <b>Absorption:</b> Yes | <b>Eye Contact:</b> Yes  | <b>Inhalation:</b> Yes | <b>Ingestion:</b> Yes |
| <b>Effects to Acute exposure to Product:</b> Insufficient Data   |                          |                        |  |                        |                       |
| <b>Effects to Chronic exposure to Product:</b><br>PROPYLENE GLYCOL has been known to cause LACTIC ACIDOSIS.  |                          |                        |  |                        |                       |
| <b>Exposure Limits (Value,Units,By)</b><br>POTASSIUM ALUMINA SILICATES: 3 mg/m3 ACGIH<br>TITANIUM DIOXIDE: 10 mg/m3 ACGIH<br>PROPYLENE GLYCOL: 10 mg/m3 AIHA |                          |                        |  |                        |                       |
| <b>Irritancy (if yes, explain)</b>   |                          |                        |  |                        |                       |
| <b>Sensitization (if yes, explain)</b>   |                          |                        | <b>Carcinogenicity (if yes, explain)</b><br>TITANIUM DIOXIDE is possibly carcinogenic to humans(2B) by IARC. |                        |                       |
| <b>Reproductive Toxicity (if yes, explain)</b>   |                          |                        | <b>Teratogenicity (if yes, explain)</b>  |                        |                       |
| <b>Mutagenicity (if yes, explain)</b>  |                          |                        | <b>Synergistic Products (if yes, explain)</b>  |                        |                       |

**SECTION 7 - PREVENTIVE MEASURES**

|   |                   |                        |                |                     |                     |                  |
|---|-------------------|------------------------|----------------|---------------------|---------------------|------------------|
| <b>Personal Protective Equipment</b>  | <b>Gloves:</b> No | <b>Respirator:</b> Yes | <b>Eye:</b> No | <b>Footwear:</b> No | <b>Clothing:</b> No | <b>Other:</b> No |
| <b>If checked, specify type:</b> Respirator: NIOSH APPROVED   |                   |                        |                |                     |                     |                  |
| <b>Engineering controls (specify such as ventilation, enclosed process):</b> Use mechanical ventilation to reduce exposure, ground all equipment and avoid exposure to open flames or sparks.                         |                   |                        |                |                     |                     |                  |
| <b>Leak and Spill Procedure:</b> Wear adequate protective equipment and eliminate all ignition sources. Contain spill with absorbant material and place in a suitable covered and labeled container for disposal.     |                   |                        |                |                     |                     |                  |
| <b>Waste Disposal:</b><br>Check with Federal, Provincial and local government regulations and requirements for disposal.  |                   |                        |                |                     |                     |                  |
| <b>Handling Procedures and Equipment:</b><br>Use in a well ventilated area. Do not use with incompatible substances and keep away from heat and all ignition sources. Use grounded and non-sparking equipment only.   |                   |                        |                |                     |                     |                  |
| <b>Storage Requirements:</b><br>Store in a cool, well ventilated area out of direct sunlight. Store away from heat and all ignition sources. Storage facility should be manufactured out of fire resistant materials. |                   |                        |                |                     |                     |                  |
| <b>Special Shipping Information:</b><br>None Required   |                   |                        |                |                     |                     |                  |

**SECTION 8 - FIRST AID MEASURES**

**Inhalation:** Remove to fresh air. Get medical help if there is any breathing difficulty.

**Ingestion:** Do not induce vomiting unless directed by a physician. If conscious and alert, give two glasses of water. Seek medical attention immediately.

**Skin Contact:** Remove Contaminated clothing (including shoes) and wash before reuse. Flush with large amounts of soap and water. If irritation persists, seek medical attention.

**Eye Contact:** Flush eyes with large amounts of lukewarm water for 20 minutes, while holding eyelids open or until irritation subsides. If irritation persist, get medical attention.

**SECTION 9 - PREPARATION INFORMATION****Prepared by:**

General Paint Technical Dept

**Phone:**

(604) 253-3131

**Preparation Date:**

Jun 25, 2013