

## SECTION 1 - PRODUCT INFORMATION

|                                                                    |                                           |                                             |                                           |
|--------------------------------------------------------------------|-------------------------------------------|---------------------------------------------|-------------------------------------------|
| <b>Product Identifier:</b><br>15-111 ENVIRO GLOSS FINSH-SAFETY RED |                                           |                                             |                                           |
| <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( <i>Specify species,route</i> ) | LC 50 of Ingredient( <i>Specify species</i> ) |
|------------------------------------------|-------------|------------|-----------------------------------------------------|-----------------------------------------------|
| TITANIUM DIOXIDE                         | 1.94 - 2.22 | 13463-67-7 | NOT AVAILABLE                                       | 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>99              | <b>Odour Threshold(ppm):</b><br>Not Available                        |
| <b>Specific Gravity:</b><br>1.07                  | <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><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 dioxide, carbon monoxide                           |                                                          |                                                              |

## 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, temperatures above 320°C |                                                                                       |
| <b>Hazardous Decomposition Products:</b> oxides of nitrogen, aldehydes       |                                                                                       |

## 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><br>Insufficient Data           |                          |                        |                                                                                                              |                        |                       |
| <b>Effects to Chronic exposure to Product:</b><br>Insufficient Data         |                          |                        |                                                                                                              |                        |                       |
| <b>Exposure Limits (Value,Units,By)</b><br>TITANIUM DIOXIDE: 10 mg/m3 ACGIH |                          |                        |                                                                                                              |                        |                       |
| <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> No | <b>Eye:</b> No | <b>Footwear:</b> No | <b>Clothing:</b> No | <b>Other:</b> No |
| <b>If checked, specify type:</b>                                                                                                                                                                                      |                   |                       |                |                     |                     |                  |
| <b>Engineering controls (specify such as ventilation, enclosed process):</b><br>Use mechanical ventilation to reduce exposure, ground all equipment and avoid exposure to open flames or sparks.                      |                   |                       |                |                     |                     |                  |
| <b>Leak and Spill Procedure:</b><br>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:**

Nov 04, 2013