

## SECTION 1 - PRODUCT INFORMATION

|  |   |   |   |
|--|---|---|---|
| <b>Product Identifier:</b><br>70-416 BLACK ELASTOMERIC |   |   |   |
| <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) |
|--|-------------|------------|--|--------------------------------------|
| ZINC OXIDE                               | 1.99        | 1314-13-2  | 7950 MG/KG(ORAL, MOUSE)                    | NOT AVAILABLE                        |
| PROPYLENE GLYCOL                         | 2.18 - 2.35 | 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>98               | <b>Odour Threshold(ppm):</b><br>Not Available                  |
| <b>Specific Gravity:</b><br>1.4                  | <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>8.7-9.1                         | <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> calcium oxide, carbon dioxide, carbon monoxide, aldehydes, nitrogen oxides, sulfur oxides, magnesium oxide |   |  |

## 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, nitric acid, dichlorohydrantion, heat, sparks, or other ignition sources, generation of dust |   |
| <b>Hazardous Decomposition Products:</b> oxides of nitrogen, ammonia, carbon dioxide, 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>ZINC OXIDE has been known to cause METAL FUME FEVER (FLU LIKE SYMPTOMS; SWEATING, SHIVERING HEADACHE, FEVER, NAUSEA, VOMITING and AND TIREDNESS). |                          |                        |  |                        |                       |
| <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>ZINC OXIDE: 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>                                       |                        |                       |
| <b>Reproductive Toxicity (if yes, explain)</b>  |                          |                        | <b>Teratogenicity (if yes, explain)</b><br>ZINC OXIDE may cause birth defects. |                        |                       |
| <b>Mutagenicity (if yes, explain)</b><br>(DNA INHIBITION: SUBCUTANEOUS, MOUSE = 8000 MG/KG.; CYTOGENETIC ANALYSIS: SUBCUTANEOUS, MOUSE = 8000 MG/KG)  |                          |                        | <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><br>Respirator: NIOSH APPROVED   |                   |                        |                |                     |                     |                  |
| <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.  |                   |                        |                |                     |                     |                  |

**Storage Requirements:**

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.

**Special Shipping Information:**

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:**

May 23, 2012