

## SECTION 1 - PRODUCT INFORMATION

<b>Product Identifier:</b> 41-090 P&F ACRYLIC - TWILIGHT GREY			
<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> V6A 3L5	<b>Emergency Phone:</b> (604) 253-4022	<b>Postal Code:</b> V6A 3L5	<b>Emergency Phone:</b> (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	2.72	1314-13-2	7950 MG/KG(ORAL, MOUSE)	NOT AVAILABLE
TITANIUM DIOXIDE	4.97 - 6	13463-67-7	NOT AVAILABLE	NOT AVAILABLE
PROPYLENE GLYCOL	1.47 - 1.5	57-55-6	20000 MG/KG(ORAL, RAT)	NOT AVAILABLE

## SECTION 3 - PHYSICAL DATA

<b>Physical State:</b> Liquid	<b>Odour and Appearance:</b> liquid with a slight ammonia smell	<b>Coating VOC(gm/l):</b> 65	<b>Odour Threshold(ppm):</b> Not Available
<b>Specific Gravity:</b> 1.28	<b>Vapor Density(air=1):</b> Not Available	<b>Vapor Pressure(mmHg):</b> Not Available	<b>Evaporation Rate:</b> Not Available
<b>Boiling Point(° C):</b> Greater than 100°C	<b>Freezing Point(° C):</b> Less than 0°C	<b>pH:</b> 8.5-9.5	<b>Coefficient of Water/Oil Distribution:</b> 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> "Not Applicable	<b>Upper Flammable Lt (% by Volume):</b> Not Applicable	<b>Lower Flammable Lt (% by Volume):</b> Not Applicable
<b>Autoignition Temperature:</b> Not Applicable	<b>Explosion Data - Sensitivity to Impact:</b> No	<b>Explosion Data - Sensitivity to Static discharges:</b> No
<b>Hazardous Combustion Pdots:</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> Strong Acids Strong Oxidizing agents Strong Bases
<b>Reactivity, and under what conditions?</b> heat, generation of dust, nitric acid, dichlorohydrantion, heat, sparks, or other ignition sources	
<b>Hazardous Decomposition Products:</b> oxides of nitrogen, 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> 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> PROPYLENE GLYCOL has been known to cause LACTIC ACIDOSIS.					
<b>Exposure Limits (Value,Units,By)</b> ZINC OXIDE: 10 mg/m3 ACGIH TITANIUM DIOXIDE: 10 mg/m3 ACGIH PROPYLENE GLYCOL: 10 mg/m3 AIHA					
<b>Irritancy (if yes, explain)</b>					
<b>Sensitization (if yes, explain)</b>			<b>Carcinogenicity (if yes, explain)</b> TITANIUM DIOXIDE is possibly carcinogenic to humans(2B) by IARC.		
<b>Reproductive Toxicity (if yes, explain)</b>			<b>Teratogenicity (if yes, explain)</b> ZINC OXIDE may cause birth defects.		
<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> Check with Federal, Provincial and local government regulations and requirements for disposal.						
<b>Handling Procedures and Equipment:</b> 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:**

Jun 29, 2012