

## **SECTION 1 - PRODUCT INFORMATION**

Product Identifier 85-349 PRIV.EST.IN					
Product Use: Prote	ective Coating				
Manufacturer's Na	ame: General Paint Corp.	Supplier's Name:	Supplier's Name: General Paint Corp.		
Street Address: 950 Raymur Ave		Street Address: 9	Street Address: 950 Raymur Ave		
City: Vancouver	City: Vancouver Province: BC		Province: BC		
Postal Code: V6A 3L5	<b>Emergency Phone:</b> (604) 253-4022	Postal Code: V6A 3L5	Emergency Phone: (604) 253-4022		

## **SECTION 2 - HAZARDOUS INGREDIENTS**

Hazardous Ingredients (Specific)	%	CAS Number	LD 50 of Ingredient(Specify species,route)	LC 50 of Ingredient(Specify species)
DIETHYLENE GLYCOL MONOBUTYL ETHER	1.5 - 1.52	112-34-5	5660 MG/KG(ORAL, RAT)	NOT AVAILABLE
TITANIUM DIOXIDE	4.75 - 5	13463-67-7	NOT AVAILABLE	NOT AVAILABLE
PROPYLENE GLYCOL	2.57 - 2.62	57-55-6	20000 MG/KG(ORAL, RAT)	NOT AVAILABLE

## **SECTION 3 - PHYSICAL DATA**

Physical State: Liquid	Odour and Appearance: liquid with a slight ammonia smell	Coating VOC(gm/l): 146	Odour Threshold(ppm): Not Available
Specific Gravity: 1.18	Vapor Density(air=1): Not Available	Vapor Pressure(mmHg): Not Available	Evaporation Rate: Not Available
Boiling Point(° C): Greater than 100°C	Freezing Point(° C): Less than 0°C	<b>pH:</b> 8.5-9.5	Coefficient of Water/Oil Distribution: Not Available

## **SECTION 4 - FIRE AND EXPLOSION DATA**

Flammability:No	If yes, Under which Conditions?Not Applicable				
Means of Extinction: Alcohol foam, Carbon dioxide, Dry chemical powder, Polymer foam					
Flashpoint and Method: Upper Flammable Lt (% by Volume):Not Applicable					
Autoignition Temperature: Explosion Data - Sensitivity to Impact: No Explosion Data - Sensitivity to Static discharges: No					
Hazardous Combustion Pdts:carbon monoxide, carbon dioxide, aldehydes, nitrogen oxides, methyl methacrylate, butyl acrylate, carbone dioxide, methane					

#### **SECTION 5 - REACTIVITY DATA**

Chemical Stability:Stable	If Yes, Under which Conditions?Not Applicable
Incompatibility with other substances:Yes	If yes, which ones? Strong Acids
	Strong Oxidizing agents Strong Bases

**Reactivity, and under what conditions?**heat, ignition sources, nitric acid, dichlorohydrantion, heat, sparks, or other ignition sources

**Hazardous Decomposition Products:**oxides of nitrogen, ammonia, carbon monoxide, carbon dioxide, aldehydes

### **SECTION 6 - TOXICOLOGICAL PROPERTIES**

Route of Entry	Skin Contact: Yes	Absorption: Yes	Eye Contact: Yes	Inhalation: Yes	Ingestion: Yes	
DIETHYLENE (	Effects to Acute exposure to Product: DIETHYLENE GLYCOL MONOBUTYL ETHER has been known to cause RESPIRATORY TRACT IRRITATION, EYE IRRITATION and SKIN IRRITATION.					
DIETHYLENE O DAMAGE, CYA	Effects to Chronic exposure to Product: DIETHYLENE GLYCOL MONOBUTYL ETHER has been known to cause CENTRAL NERVOUS SYSTEM DAMAGE, CYANOSIS, ACIDOSIS, KIDNEY INJURY. PROPYLENE GLYCOL has been known to cause LACTIC ACIDOSIS.					
DIETHYLENE O	Exposure Limits (Value, Units, By) DIETHYLENE GLYCOL MONOBUTYL ETHER: N/A TITANIUM DIOXIDE: 10 mg/m3 ACGIH PROPYLENE GLYCOL: 10 mg/m3 AIHA					
Irritancy (if yes, explain) DIETHYLENE GLYCOL MONOBUTYL ETHER is a skin and eye irritant. (EYE IRRITANT)						
Sensitization	Sensitization (if yes, explain)  Carcinogenicity (if yes, explain)  TITANIUM DIOXIDE is possibly carcinogenic to humans(2B) by IARC.					
Reproductive	Reproductive Toxicity (if yes, explain) Teratogenicity (if yes, explain)					
Mutagenicity (if yes, explain) (DNA INHIBITION: SUBCUTANEOUS, MOUSE = 8000 MG/KG.; CYTOGENETIC ANALYSIS:			Synergistic Prod	ucts (if yes, exp	lain)	

## **SECTION 7 - PREVENTIVE MEASURES**

SUBCUTANEOUS, MOUSE = 8000 MG/KG)

Personal Protective Equipment	<b>Gloves:</b> Yes	<b>Respirator:</b> Yes	Eye: Yes	<b>Footwear:</b> No	<b>Clothing:</b> No	Other: No
If checked, specify type: Gloves: BUTYL RUBBER Eye: SPLASH RESISTANT Respirator: NIOSH APPROVED						
Engineering controls (specify such as ventilation, enclosed process): Use mechanical ventilation to reduce exposure, ground all equipment and avoid exposure to open flames or sparks.						
Look and Snill Procedure:						

#### Leak and Spill Procedure:

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.

## **MATERIAL SAFETY DATA SHEET**

**General Paint** 

#### Waste Disposal:

Check with Federal, Provincial and local government regulations and requirements for disposal.

### Handling Procedures and Equipment:

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:	Phone:	Preparation Date:
General Paint Technical Dept	(604) 253-3131	Feb 28, 2012