

**SECTION 1 - PRODUCT INFORMATION**

<b>Product Identifier:</b> 58-222 HP 2000 SEMI-GLOSS- YELLOW BASE			
<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)
DIETHYLENE GLYCOL MONOBUTYL ETHER	1.88 - 1.91	112-34-5	5660 MG/KG(ORAL, RAT)	NOT AVAILABLE
TITANIUM DIOXIDE	4.13 - 4.72	13463-67-7	NOT AVAILABLE	NOT AVAILABLE
PROPYLENE GLYCOL	2.47 - 2.75	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> 149	<b>Odour Threshold(ppm):</b> Not Available
<b>Specific Gravity:</b> 1.09	<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 Pdts:</b> carbon monoxide, carbon dioxide, nitrogen oxides, methyl methacrylate, butyl acrylate		

**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, ignition sources, generation of dust	
<b>Hazardous Decomposition Products:</b> oxides of nitrogen, ammonia, carbon monoxide, 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> DIETHYLENE GLYCOL MONOBUTYL ETHER has been known to cause RESPIRATORY TRACT IRRITATION, EYE IRRITATION and SKIN IRRITATION.					
<b>Effects to Chronic exposure to Product:</b> 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.					
<b>Exposure Limits (Value,Units,By)</b> DIETHYLENE GLYCOL MONOBUTYL ETHER: N/A TITANIUM DIOXIDE: 10 mg/m3 ACGIH PROPYLENE GLYCOL: 10 mg/m3 AIHA					
<b>Irritancy (if yes, explain)</b> DIETHYLENE GLYCOL MONOBUTYL ETHER is a skin and eye irritant. (EYE IRRITANT)					
<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>		
<b>Mutagenicity (if yes, explain)</b> (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> Yes	<b>Respirator:</b> Yes	<b>Eye:</b> Yes	<b>Footwear:</b> No	<b>Clothing:</b> No	<b>Other:</b> No
<b>If checked, specify type:</b> Gloves: BUTYL RUBBER Eye: SPLASH RESISTANT 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.						

<p><b>Waste Disposal:</b> Check with Federal, Provincial and local government regulations and requirements for disposal.</p>
<p><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.</p>
<p><b>Storage Requirements:</b> 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.</p>
<p><b>Special Shipping Information:</b> None Required</p>

**SECTION 8 - FIRST AID MEASURES**

<p><b>Inhalation:</b> Remove to fresh air. Get medical help if there is any breathing difficulty.</p>
<p><b>Ingestion:</b> Do not induce vomiting unless directed by a physician. If conscious and alert, give two glasses of water. Seek medical attention immediately.</p>
<p><b>Skin Contact:</b> Remove Contaminated clothing (including shoes) and wash before reuse. Flush with large amounts of soap and water. If irritation persists, seek medical attention.</p>
<p><b>Eye Contact:</b> 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.</p>

**SECTION 9 - PREPARATION INFORMATION**

<p><b>Prepared by:</b> General Paint Technical Dept</p>	<p><b>Phone:</b> (604) 253-3131</p>	<p><b>Preparation Date:</b> Feb 27, 2012</p>
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