

SECTION 1 - PRODUCT INFORMATION

Product Identifier: 84-040 HP CERAMIC FLAT - WHITE			
Product Use: Protective Coating			
Manufacturer's Name: General Paint Corp.		Supplier's Name: General Paint Corp.	
Street Address: 950 Raymur Ave		Street Address: 950 Raymur Ave	
City: Vancouver	Province: BC	City: Vancouver	Province: BC
Postal Code: V6A 3L5	Emergency Phone: (604) 253-4022	Postal Code: V6A 3L5	Emergency Phone: (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>)
POTASSIUM ALUMINA SILICATES	1.42	12001-26-2	NOT AVAILABLE	NOT AVAILABLE
TITANIUM DIOXIDE	16 - 19	13463-67-7	NOT AVAILABLE	NOT AVAILABLE
PROPYLENE GLYCOL	1.26 - 1.27	57-55-6	20000 MG/KG(ORAL, RAT)	NOT AVAILABLE
SILICA, AMORPHOUS, FUMED	1 - 5	7631-86-9	NOT AVAILABLE	NOT AVAILABLE

SECTION 3 - PHYSICAL DATA

Physical State: Liquid	Odour and Appearance: liquid with a slight ammonia smell	Coating VOC(gm / l): 78	Odour Threshold(ppm): Not Available
Specific Gravity: 1.39	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	pH: 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: "Not Applicable	Upper Flammable Lt (% by Volume): Not Applicable	Lower Flammable Lt (% by Volume): Not Applicable
Autoignition Temperature: Not Applicable	Explosion Data - Sensitivity to Impact: No	Explosion Data - Sensitivity to Static discharges: No
Hazardous Combustion Pdts: carbon monoxide, carbon dioxide, acrid, irritant fumes (components not specified), aldehydes, ammonium nitrate, nitrogen, nitrogen dioxide		

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, generation of dust	
Hazardous Decomposition Products: oxides of nitrogen, acetaldehyde, acetic acid, aldehydes, hydrogen	

SECTION 6 - TOXICOLOGICAL PROPERTIES

Route of Entry	Skin Contact: Yes	Absorption: Yes	Eye Contact: Yes	Inhalation: Yes	Ingestion: Yes
Effects to Acute exposure to Product: Insufficient Data					
Effects to Chronic exposure to Product: PROPYLENE GLYCOL has been known to cause LACTIC ACIDOSIS. SILICA, AMORPHOUS, FUMED has been known to cause FIBROSIS.					
Exposure Limits (Value,Units,By) POTASSIUM ALUMINA SILICATES: 3 mg/m3 ACGIH TITANIUM DIOXIDE: 10 mg/m3 ACGIH PROPYLENE GLYCOL: 10 mg/m3 AIHA SILICA, AMORPHOUS, FUMED: 6 mg/m3 NIOSH					
Irritancy (if yes, explain)					
Sensitization (if yes, explain)			Carcinogenicity (if yes, explain) TITANIUM DIOXIDE is possibly carcinogenic to humans(2B) by IARC.		
Reproductive Toxicity (if yes, explain)			Teratogenicity (if yes, explain)		
Mutagenicity (if yes, explain)			Synergistic Products (if yes, explain)		

SECTION 7 - PREVENTIVE MEASURES

Personal Protective Equipment	Gloves: No	Respirator: Yes	Eye: No	Footwear: No	Clothing: No	Other: No
If checked, specify type: 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.						
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.						
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: General Paint Technical Dept	Phone: (604) 253-3131	Preparation Date: Jun 05, 2013
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