

SECTION 1 - PRODUCT INFORMATION

Product Identifier: 60-301 SMOKE SEAL 1			
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 (Specify species, route)	LC 50 of Ingredient (Specify species)
TITANIUM DIOXIDE	9 - 11	13463-67-7	NOT AVAILABLE	NOT AVAILABLE
METHANOL	39	67-56-1	5628 MG/KG (ORAL, RAT)	83200 PPM (VAPOR, RAT)

SECTION 3 - PHYSICAL DATA

Physical State: Liquid	Odour and Appearance: White Liquid with a alcohol smell	Coating VOC (gm/l): 491	Odour Threshold (ppm): Not Available
Specific Gravity: 1.22	Vapor Density (air=1): Not Available	Vapor Pressure (mmHg): Not Available	Evaporation Rate: Not Available
Boiling Point (° C): Not Available	Freezing Point (° C): Not Available	pH: Not Available	Coefficient of Water/Oil Distribution: Not Available

SECTION 4 - FIRE AND EXPLOSION DATA

Flammability: Yes	If yes, Under which Conditions? Flammable Liquid		
Means of Extinction: Alcohol foam, Carbon dioxide, Dry chemical powder, Polymer foam			
Flashpoint and Method: 11 °C Closed Cup	Upper Flammable Lt (% by Volume): Not Available	Lower Flammable Lt (% by Volume): Not Available	
Autoignition Temperature: Not Available	Explosion Data - Sensitivity to Impact: No	Explosion Data - Sensitivity to Static discharges: No	
Hazardous Combustion Pdt's: carbon monoxide, carbon dioxide, formaldehyde			

SECTION 5 - REACTIVITY DATA

Chemical Stability: Stable	If Yes, Under which Conditions?
Incompatibility with other substances: Yes	If yes, which ones? Strong Acids Strong Oxidizing agents
Reactivity, and under what conditions? generation of dust, heat, ignition sources	
Hazardous Decomposition Products:	

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: METHANOL has been known to cause CENTRAL NERVOUS SYSTEM DEPRESSION, BLURRED VISION and BLINDNESS.					
Effects to Chronic exposure to Product: METHANOL has been known to cause LIVER DAMAGE.					
Exposure Limits (Value, Units, By) TITANIUM DIOXIDE: 10 mg/m ³ ACGIH METHANOL: 200 ppm ACGIH					
Irritancy (if yes, explain) METHANOL is a skin and eye irritant.					
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) METHANOL may cause birth defects.		
Mutagenicity (if yes, explain)			Synergistic Products (if yes, explain)		

SECTION 7 - PREVENTIVE MEASURES

Personal Protective Equipment	Gloves: Yes	Respirator: Yes	Eye: Yes	Footwear: No	Clothing: No	Other: No
If checked, specify type: Gloves: BUTYL RUBBER Respirator: NIOSH APPROVED Eye: SPLASH RESISTANT						
Engineering controls (specify such as ventilation, enclosed process): Ventilation to keep exposure below the TLV's of the Hazardous Ingredients.						
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:						
Special Shipping Information: TDG Shipping Name: PAINT Classification: 3.2 Packing Group: II Identification Number: UN1263						

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:

Feb 27, 2012