

SECTION 1 - PRODUCT INFORMATION

Product Identifier: 78-316 WATERBORNE TRAFFIC PAINT YELLOW			
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	0.69 - 0.87	13463-67-7	NOT AVAILABLE	NOT AVAILABLE
METHANOL	2.44	67-56-1	5628 MG/KG(ORAL, RAT)	83200 PPM(VAPOR, RAT)

SECTION 3 - PHYSICAL DATA

Physical State: Liquid	Odour and Appearance: liquid with a slight ammonia smell	Coating VOC(gm /l): 95	Odour Threshold(ppm): Not Available
Specific Gravity: 1.62	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: 10-10.5	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, water.		
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, calcium oxide, nitrogen oxides, magnesium oxide, formaldehyde		

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, generation of dust	
Hazardous Decomposition Products: ammonia, carbon dioxide	

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/m3 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): 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:

Mar 12, 2013