SECTION 1 - PRODUCT INFORMATION

Product Identifier: 16-264 SP URE IND BAR HOFF GREY SHOPUSE			
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(*Specific*)	%	CAS Number	LD 50 of Ingredient(Specify species,route)	LC 50 of Ingredient(Specify species)
ETHYLBENZENE	0.5 - 1.5	100-41-4	3500 MG/KG(ORAL, RAT)	4000 PPM(VAPOR, RAT)
1,3,5-TRIMETHYLBENZENE	0.34 - 0.49	108-67-8	23000 MG/KG(ORAL, RAT)	2240 PPM(VAPOR, RAT)
XYLENE (MIXED ISOMERS)	5 - 9	1330-20-7	5400 MG/KG(ORAL, RAT)	6350 PPM(VAPOR, RAT)
TITANIUM DIOXIDE	2.37 - 2.97	13463-67-7	NOT AVAILABLE	NOT AVAILABLE
LOW FLASH NAPTHA ALIPHATIC	7 - 11	64742-89-8	NOT AVAILABLE	NOT AVAILABLE
HIGH FLASH AROMATIC NAPTHA	1.55 - 1.7	64742-95-6	2900 MG/KG(ORAL, RAT)	NOT AVAILABLE
MINERAL SPIRITS	26 - 27	8052-41-3	5000 MG/KG(ORAL, RAT)	5500 PPM(VAPOR, RAT)
1,2,4-TRIMETHYLBENZENE	1.32 - 1.51	95-63-6	5000 MG/KG(ORAL, RAT)	NOT AVAILABLE

SECTION 3 - PHYSICAL DATA

Physical State: Liquid	**Odour and Appearance:** liquid with a solvent smell	**Coating VOC(gm/l):** 464	**Odour Threshold(ppm):** Not Available
Specific Gravity: 0.94	**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 Applicable	**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, water.		
Flashpoint and Method: 36 °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 Pdts: carbon monoxide, carbon dioxide, aldehydes, nitrogen oxides, sulfur oxides, isobutylene		

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, potassium t-butoxide, nitric acid, sulfuric acid, sulfur dichloride, tetranitromethane, generation of dust, dichlorohydrantion, heat, sparks, or other ignition sources, heat (temperatures above 194°c)	
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:
ETHYLBENZENE has been known to cause HEADACHES, MEMORY LOSS, FATIGUE and DERMATITIS. 1,3,5-TRIMETHYLBENZENE has been known to cause NOSE, THROAT AND LUNG IRRITATION, CENTRAL NERVOUS SYSTEM DEPRESSION and SKIN AND EYE IRRITATION. XYLENE (MIXED ISOMERS) has been known to cause CENTRAL NERVOUS SYSTEM DEPPRESSION, HEADACHE, DEPRESSION, DROWSINESS, INCOORDINATION and SKIN AND EYE IRRITATION. LOW FLASH NAPTHA ALIPHATIC has been known to cause NAUSEA, HEADACHE, VOMITING and EUPHORIA. MINERAL SPIRITS has been known to cause EYE IRRITANT, NOSE IRRITANT, THROAT IRRITANT, DIZZINESS and DERMATITIS. 1,2,4-TRIMETHYLBENZENE has been known to cause CENTRAL NERVOUS SYSTEM DEPRESSION.

Effects to Chronic exposure to Product:
ETHYLBENZENE has been known to cause CENTRAL NERVOUS SYSTEM DPRESSION. 1,3,5-TRIMETHYLBENZENE has been known to cause DERMATITIS. XYLENE (MIXED ISOMERS) has been known to cause LIVER DAMAGE, KIDNEY DAMAGE, DERMATITIS. LOW FLASH NAPTHA ALIPHATIC has been known to cause DERMATITIS, LIVER DAMAGE, KIDNEY DAMAGE, SNS, CENTRAL NERVOUS SYSTEM DAMAGE. MINERAL SPIRITS has been known to cause NARCOSIS, CENTRAL NERVOUS SYSTEM DEPRESSION. 1,2,4-TRIMETHYLBENZENE has been known to cause DERMATITIS.

Exposure Limits (Value,Units,By)
ETHYLBENZENE: 100 ppm ACGIH
1,3,5-TRIMETHYLBENZENE: 25 ppm ACGIH
XYLENE (MIXED ISOMERS): 100 ppm ACGIH
TITANIUM DIOXIDE: 10 mg/m3 ACGIH
LOW FLASH NAPTHA ALIPHATIC: N/A
HIGH FLASH AROMATIC NAPTHA: N/A
MINERAL SPIRITS: 100 PPM ACGIH
1,2,4-TRIMETHYLBENZENE: 25 ppm ACGIH

Irritancy (if yes, explain) ETHYLBENZENE is a skin and eye irritant. (MODERATE SKIN AND EYE IRRITANT) XYLENE (MIXED ISOMERS) is a skin and eye irritant. MINERAL SPIRITS is a skin and eye irritant. (MILD)

Sensitization (if yes, explain)	**Carcinogenicity (if yes, explain)** ETHYLBENZENE is considered to be a Animal carcinogen. The agent is not likely to cause cancer in humans except under uncommon or unlikely routes or levels of exposure(A3) by ACGHI. ETHYLBENZENE is possibly carcinogenic to humans(2B) by IARC. TITANIUM DIOXIDE is possibly carcinogenic to humans(2B) by IARC.
Reproductive Toxicity (if yes, explain) LOW FLASH NAPTHA ALIPHATIC may damage the reproductive system.	**Teratogenicity (if yes, explain)** XYLENE (MIXED ISOMERS) may cause birth defects.
Mutagenicity (if yes, explain)	**Synergistic Products (if yes, explain)** 1,3,5-TRIMETHYLBENZENE may produce a toxic effect greater than the sum of these individual compounds. (Consumption of alcohol will increase the)

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.
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.
Storage Requirements: Store in a cool, well ventilated area out of direct sunlight.
Special Shipping Information: TDG Shipping Name: PAINT Classification: 3.3 Packing Group: III 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:** Jun 29, 2012