

SECTION 1 - PRODUCT INFORMATION

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|---|---|---|---|
| Product Identifier: 15-210 ENVIROGARD S/G 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 (Specify species, route) | LC 50 of Ingredient (Specify species) |
|---|-------------|------------|--|---------------------------------------|
| DIETHYLENE GLYCOL MONOBUTYL ETHER | 1.24 - 1.25 | 112-34-5 | 5660 MG/KG (ORAL, RAT) | NOT AVAILABLE |
| TITANIUM DIOXIDE | 17 - 22 | 13463-67-7 | NOT AVAILABLE | NOT AVAILABLE |

SECTION 3 - PHYSICAL DATA

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|---|--|--|--|
| Physical State: Liquid | Odour and Appearance: liquid with a slight ammonia smell | Coating VOC (gm/l): 99 | Odour Threshold (ppm): Not Available |
| Specific Gravity: 1.27 | 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

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|--|---|--|--|
| 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 Pdt's: carbon monoxide, carbon dioxide, nitrogen oxides, sulfur oxides | | | |

SECTION 5 - REACTIVITY DATA

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|--|---|
| 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, temperatures above 320°c | |
| Hazardous Decomposition Products: oxides of nitrogen, aldehydes | |

SECTION 6 - TOXICOLOGICAL PROPERTIES

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|---|--------------------------|------------------------|--|------------------------|-----------------------|
| Route of Entry | Skin Contact: Yes | Absorption: Yes | Eye Contact: Yes | Inhalation: Yes | Ingestion: Yes |
| Effects to Acute exposure to Product: DIETHYLENE GLYCOL MONOBUTYL ETHER has been known to cause RESPIRATORY TRACT IRRITATION, EYE IRRITATION and SKIN IRRITATION. | | | | | |
| Effects to Chronic exposure to Product: DIETHYLENE GLYCOL MONOBUTYL ETHER has been known to cause CENTRAL NERVOUS SYSTEM DAMAGE, CYANOSIS, ACIDOSIS, KIDNEY INJURY. | | | | | |
| Exposure Limits (Value,Units,By) DIETHYLENE GLYCOL MONOBUTYL ETHER: N/A TITANIUM DIOXIDE: 10 mg/m3 ACGIH | | | | | |
| Irritancy (if yes, explain) DIETHYLENE GLYCOL MONOBUTYL ETHER is a skin and eye irritant. (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) | | |
| Mutagenicity (if yes, explain) | | | Synergistic Products (if yes, explain) | | |

SECTION 7 - PREVENTIVE MEASURES

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|--|--------------------|-----------------------|-----------------|---------------------|---------------------|------------------|
| Personal Protective Equipment | Gloves: Yes | Respirator: No | Eye: Yes | Footwear: No | Clothing: No | Other: No |
| If checked, specify type: Gloves: BUTYL RUBBER 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:

Sep 12, 2013