

SECTION 1 - PRODUCT INFORMATION

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|--|---|---|---|
| Product Identifier: 15-136 ENVIROGARD EGG SHELL - OSHA BLACK | | | |
| 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 METHYL ETHER | 3.64 - 3.68 | 111-77-3 | 4160 MG/KG (ORAL, GUINEA PIG) | 10200 PPM (VAPOR,) |
| CARBON BLACK | 0.67 - 1.35 | 1333-86-4 | 15400 MG/KG (ORAL, RAT) | NOT AVAILABLE |
| PROPYLENE GLYCOL | 2.11 - 2.58 | 57-55-6 | 20000 MG/KG (ORAL, RAT) | NOT AVAILABLE |

SECTION 3 - PHYSICAL DATA

| | | | |
|---|--|--|--|
| Physical State: Liquid | Odour and Appearance: liquid with a slight ammonia smell | Coating VOC (gm/l): 314 | Odour Threshold (ppm): Not Available |
| Specific Gravity: 1.08 | 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 Pdots: 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? static discharge, heat, ignition sources, generation of dust, temperatures above 320°C | |
| Hazardous Decomposition Products: ammonia, aldehydes, oxides of nitrogen | |

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. | | | | | |
| Exposure Limits (Value,Units,By) DIETHYLENE GLYCOL METHYL ETHER: N/A CARBON BLACK: 3.5 mg/m3 ACGIH PROPYLENE GLYCOL: 10 mg/m3 AIHA | | | | | |
| Irritancy (if yes, explain) | | | | | |
| Sensitization (if yes, explain) | | | Carcinogenicity (if yes, explain) CARBON BLACK is possibly carcinogenic to humans(2B) by IARC. | | |
| Reproductive Toxicity (if yes, explain) | | | Teratogenicity (if yes, explain) DIETHYLENE GLYCOL METHYL ETHER may cause birth defects. | | |
| Mutagenicity (if yes, explain) CARBON BLACK may alter genetic material. (DNA INHIBITION: SUBCUTANEOUS, MOUSE = 8000 MG/KG.; CYTOGENETIC ANALYSIS: SUBCUTANEOUS, MOUSE = 8000 MG/KG) | | | Synergistic Products (if yes, explain) | | |

SECTION 7 - PREVENTIVE MEASURES

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|--|--------------------|------------------------|-----------------|---------------------|---------------------|------------------|
| Personal Protective Equipment | Gloves: Yes | Respirator: Yes | Eye: Yes | Footwear: No | Clothing: No | Other: No |
| If checked, specify type: Gloves: BUTYL RUBBER Eye: SPLASH RESISTANT Respirator: DUST MASK, WHEN SANDING | | | | | | |
| 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:

Feb 27, 2012