

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND COMPANY INFORMATION

Product Name: Plasmic
Product Use: Cleaner
Product Code:
Date of Issue: January 1, 2015
Supplier: Evcor Solutions Inc.
Address: 530 Adelaide Street West
Suite 6107
Toronto, Ontario M5V 1T5
Telephone: 1-800-860-1537

Emergency Phone: 613-996 6666 (CANUTEC)

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

| Name | % | C.A.S.# | LC/50, Route,Species | LD/50, Route,Species |
|---------------------------------|-----|------------|----------------------|---|
| Ethoxylated Alcohol | 3-7 | 68131-39-5 | Not available | 3200 mg/kg Oral, Rat |
| D'Limonene | 1-5 | 5989-27-5 | Not available | 4,000mg/kg Oral, Rat 5,000 mg/kg Oral, Mouse |
| Ethylene glycol Monobutyl ether | 1-5 | 111-76-2 | 470 ppm/4hr Inh, Rat | 470 mg/kg Oral, Rat 220 mg/kg Dermal, Rabbit |

SECTION 3 – HAZARDS IDENTIFICATION

Emergency overview: Avoid contact with eyes and skin.

Route of Entry: Eye contact, Skin contact, Inhalation, Ingestion

EFFECTS OF ACUTE EXPOSURE:

Eye Contact: Contact may cause mild to moderate irritation or other discomfort upon direct contact.

Skin Contact: No hazards under normal conditions of use. Prolonged contact may result in skin irritation.

Inhalation: No hazards under normal conditions of use. As a spray or mist product may cause respiratory irritation.

Ingestion: May cause vomiting, headache and medical problems.

Effects of chronic exposure: Prolonged or repeated skin exposure can cause drying, defatting and dermatitis.

SECTION 4 – FIRST AID MEASURES

Eyes: Flush with water for 15 minutes. Seek medical attention if irritation persists.

Skin: Rinse with water for 10 minutes. Seek medical attention if irritation develops and persists.

Inhalation: Remove to fresh air and take deep, slow breaths. Seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Rinse mouth with water. Then drink two or more glasses of water.
Do not give anything by mouth if victim is unconscious. Seek medical attention if symptoms persist.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: (deg C, TCC): None.

Upper Flammable Limits: Not applicable.

Lower Flammable Limits: Not applicable.

Hazardous Combustion Products (under fire conditions): Not available.

Fire fighting media and instructions: This product is a nonflammable substance.

Use extinguishing media that is appropriate for surrounding fire.

Special protective equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Risk of explosion of the product in the presence of mechanical impact: Not available.

Risk of explosion of the product in the presence of static discharge: Not available.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautionary Measures: Use appropriate personal protective equipment as specified in Section 8.

Environmental Precautions

and Clean Up Procedures: Before attempting clean up, refer to hazard data given above. Ventilate area of leak or spill. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Rinse with water to clean up residue and reduce possible slippery floor hazard.

SECTION 7 – HANDLING AND STORAGE

Handling: Use appropriate measures when handling product.

Storage: Keep out of reach of children. Store in closed plastic containers only.

Store away from incompatible materials. Store in a cool, dry well-ventilated area not to exceed 50°C.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: General ventilation normally adequate to control airborne levels.

Personal Protection: The selection of personal protective equipment varies, depending upon conditions of use.

Eye Protection: Where direct eye contact may be a problem, use chemical splash goggles to avoid possible contact.

Hand Protection: If prolonged/repeated contact occurs, use impervious (latex rubber) protective gloves.

Skin Protection: Wear suitable protective clothing. Use impervious (latex rubber) protective gloves.

Respiratory Protection: Not normally required if good ventilation is maintained. Wear appropriate respirator when ventilation is inadequate and occupational exposure limits are exceeded.

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| SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION |
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| Name | Exposure Limit - ACGIH |
|---------------------------------|------------------------|
| Ethoxylated Alcohol | Not available |
| Ethylene glycol Monobutyl ether | 25 ppm TWA |
| D'Limonene | Not available |

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| SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES |
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Appearance/Odour: Clear yellow with citrus odour.
Boiling Point: (deg C): 100
Specific Gravity: ((H₂O =1)): 1.015
Vapour Pressure: (mm Hg): Not available.
Freezing/ Melting point: Not available.
Vapour Density (AIR=1): Not available.
Evaporation Rate (Water=1): Similar.
Solubility in water: Soluble.
pH (as supplied): 11.75
Physical State: Liquid.
Viscosity: Not available.

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| SECTION 10 – STABILITY AND REACTIVITY |
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Stability: The product is stable.
Conditions to avoid: Not available.
Incompatible Materials: Strong-oxidizing agents.
Hazardous Decomposition Products: Not available.

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| SECTION 11 – TOXICOLOGICAL INFORMATION |
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Irritancy of Material: See Section 3 for Potential Health Effects.

Carcinogenic effects: None of the ingredients is listed by IARC, ACGIH, NTP, and OSHA as carcinogen.
Teratogenic effects, Mutagenic effects, Reproductive Effects, Sensitization effects: No data available.
Synergistic materials: Not available.

Additional Information: Excessive exposure to ethylene glycol monobutyl ether may cause hemolysis, thereby impairing the blood's ability to transport oxygen. Repeated exposure may cause red blood cell hemolysis, leading to possible kidney and liver damage.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: There is no test data on this product.

Environmental Fate: There is no test data on this product.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste must be disposed of in accordance with Local, Provincial and Federal Regulations.

SECTION 14 – TRANSPORTATION INFORMATION

T.D.G. CLASSIFICATION: Not regulated.
TDG Proper Shipping Name: -
Class -
UN Number: -
Packing Group: -
Note: No additional remark.

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: Class D - Division 2B: Material causing other toxic effects (Toxic).

Canadian Domestic Substance List (DSL): All the ingredients are listed.

Additional Information: This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations and the MSDS contains all the information required.

SECTION 16 – OTHER INFORMATION

Date: January 1, 2015

Prepared by: Technical department

Date of previous issue: January 1, 2015

DISCLAIMER:**NOTICE TO READER:**

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