

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION

Product Name: **RESISTOL MIROIR-25**
Product Use: Thermoplastic acrylic floor finish
WHMIS Class: D2B

TDG Classification: Not regulated
UN Number: Not applicable
T.D.G. Shipping Name: Not applicable

Manufactured by:
Chemotec (PM) Inc.
8820 Place Ray Lawson
Anjou, Québec, Canada H1J 1Z2
Telephone: (514) 729-6321; 1-800-729-6321

Emergency Phone: as above or call **CANUTEC** (613) 996-6666 in case of **chemical emergency only.**

SECTION 2: HAZARDOUS INGREDIENTS

| <u>Ingredients</u> | <u>CAS #</u> | <u>Wt %</u> | <u>TLV</u> | <u>LC₅₀</u> | <u>LD₅₀</u> |
|--------------------------------|--------------|-------------|------------|------------------------|------------------------|
| Diethylene glycol methyl ether | 111-77-3 | 1-5 | n/a | n/a | n/a |

SECTION 3: PHYSICAL DATA

Boiling Point (°C): 100
Vapor Pressure (mm Hg): n/a
Vapor Density (Air = 1): n/a
Solubility in Water: Dispersible
Physical State: Liquid
Appearance and Odor: White liquid with acrylic odor.

Specific Gravity (H₂O = 1): 1.03 at 20 °C
% Volatile (Wt %): 75
Evaporation Rate (Water = 1): 1
pH (as supplied): 8.0 - 9.0
Viscosity: < 200 cps at 25 °C
Odor Threshold (ppm): n/a

SECTION 4: FIRE AND EXPLOSION DATA

Flammability: Not flammable, not combustible.

Flash Point (TCC, °C): > 93.3 LEL: Not applicable UEL: Not applicable

Hazardous Combustion Products: Carbon oxides and other toxic and volatile compounds.

Autoignition Temperature (°C): Not available.

Means of Extinction: Water, foam, dry chemicals, carbon dioxide.

Special Fire Hazards: None.

SECTION 5: REACTIVITY DATA

Conditions for Chemical Instability: This product is stable under normal conditions.

Incompatible Materials: Avoid contact with strong oxidizing materials.

Reactivity, and Under What Conditions: Not available.

Hazardous Decomposition Products: Not available.

SECTION 6: TOXICOLOGICAL PROPERTIES

Route of Entry: Eyes, skin, ingestion, inhalation.

EFFECTS OF ACUTE EXPOSURE:

Eye: Contact with product may cause irritation.

Skin: Moderate irritation. Prolonged or repeated contact with product may cause mild irritation.

Ingestion: Product may cause headache, nausea, vomiting, abdominal pain, and diarrhea.

Inhalation: Breathing high concentration of mist from product may cause cough, headache, nausea, vomiting and dizziness. May cause irritation of superior respiratory tract.

EFFECTS OF CHRONIC EXPOSURE:

Irritancy: Prolonged or repeated contacts with skin may cause some irritation: skin dryness, redness, edema.

Skin Sensitization: Possible on some persons.

Carcinogenicity: No ingredients are known to be carcinogenic.

Teratogenicity, Reproductive Effects: No ingredients are known to be teratogens.

Mutagenicity: No ingredients are known to be mutagens.

Synergistic Materials: None known.

SECTION 7: PREVENTATIVE MEASURES

Gloves: Plastic or rubber gloves.

Eye Protection: Safety glasses with side shields to manipulate large quantities.

Respiratory Protection: Adequate ventilation. Respirator NIOSH/MSHA approved if large spill.

Other Protective Equipment: Waterproof boots if large spill.

Engineering Controls: Shower and eye wash station if large quantities are manipulated.
Provide adequate ventilation.

Leak and Spill Procedure: Wear personal protective equipment. Stop the leak. Pump the product into drums or clean up spills using absorbent material and place in container. Residues left on the floor may make it slippery.

Waste Disposal: Dispose according to existing federal, provincial and municipal regulations.

Storage Requirements: Keep in original tightly closed containers, in a well ventilated room.

SECTION 8: FIRST AID

Eye: Immediately rinse with plenty of water for several minutes, keeping eyelids open. Seek medical attention.

Skin: Wash skin with soap and water. Remove spoiled clothes and wash before wearing. Seek medical attention should an irritation develop.

Inhalation: Bring the person to fresh air. Seek medical attention if discomfort persists.

Ingestion: Give plenty of water. Seek immediate medical attention.

SECTION 9: PREPARATION INFORMATION

Date: 2009-01-22

Phone: (514) 729-6321

Prepared by:

Chemotec (PM) Inc.

Abbreviation:

n/a: not available

Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Center for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8276) or CSST in Montreal (514-873-3990).