

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT INFORMATION

Manufacturer: Kemsol Products Ltd.

Address: 1120 McDonald St. Regina, SK S4P 3C4 Toll Free: 1-800-667-8113

Trade Name: **E Clean Floor Finish**

Product Type: Floor Finish

WHMIS Class: D2B

SECTION 2 – INGREDIENTS

Chemical Name/Common Name	CAS No.	% Weight	TLV (Source)
Acrylic Copolymer	Mixture	< = 45.0	None
Diethylene Glyco Monoethyl Ether	111-90-0	< = 10.0	25ppm TWA (WEEL)
Tris (2-Butoxyethyl) Phosphate	78-51-3	< = 3.0	None
Hydrocarbon Wax	Non Hazardous	< = 20.0	None
Aqua Ammonia	1336-21-6	< = 0.1	35ppm STEL (ACGIH)

Other Ingredients in this product are: Non Hazardous

SECTION 3 – PHYSICAL DATA

Boiling Point (°F) Near 212

Specific Gravity (H₂O=1.0)(+/- 0.005) 1.02 pH: (+/- 0.5) 8.5

Vapor Pressure (mm Hg) 17mm@20C

Vapor Density (Air=1) >1

Solubility in water: Emulsifiable (or dispersible) Evaporation Rate (vs. H₂O): Slower

Appearance and Odor: Milky white liquid with mild acrylic odour

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.) > 200 F Flammable Limits: N/E

Extinguishing Method: CO₂, dry chemical, foam, water spray.

Special Firefighting Procedures: Do not enter confined fire –spaces without protective clothing and self contained air supply.

Unusual Fire and Explosion Hazards: None known.

SECTION 5 – REACTIVITY DATA

Stability: Stable Incompatibility: Strong Oxidizers

Hazardous Decomposition Products: Carbon Monoxide and other unidentified organic gases may occur during incomplete combustion.

SECTION 6 – HEALTH HAZARD DATA

Primary Routes of Exposure: Eye, Skin, Inhalation

Signs and Symptoms of Overexposure (Acute): Eyes: causes eye irritation. Skin: may be irritating to skin. Inhalation: may be irritating to ears & throat – anesthetic effects.

Signs and Symptoms of Overexposure (Chronic): None Known.

Medical Conditions Aggravated by Overexposure: None Known.

Carcinogen or Suspect Carcinogen Ingredients: None

SECTION 7 – EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with water 15 minutes, lift eye lids frequently, get prompt medical attention.

Skin: Remove contaminated clothes. Wash skin with mild soap and plenty of water. If irritation develops, consult a physician. Wash contaminated clothes before reuse.

Ingestion: Drink large quantities of milk or water. Call a physician.

Inhalation: Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration, preferably mouth to mouth.

SECTION 8 – SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not needed under normal condition of use.

Ventilation Requirements: Mechanical

Protective Gloves: Yes Eye Protection : Splash goggles or safety glasses w/side shields.

Other Protective Clothing: Not required for normal use.

SECTION 9 – SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled: Dike and contain spill with suitable absorbent and collect for disposal. Floors may be slippery. Care should be exercised to avoid falls.

Waste Disposal Methods: Dispose in accordance with applicable Federal and Provincial regulations.

SECTION 10 – STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage: Avoid freezing. Product may coagulate. Use with adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling.

The Health hazards given on this Material Safety Data Sheet Apply to this product in it's concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

Date Prepared: March 31, 2009

