

AVMOR  
950 MICHELIN  
LAVAL QC H7L5C1

### Section I. Product Identification and Uses

#### HMIS (HFRP)

**Health Hazard** 2

**Fire Hazard** 3

**Reactivity** 0

**Personal Protection** r

<b>Common / Trade name</b>	EP83 FLOOR STRIPPER	<b>TDG</b>	Class 3(8)
<b>WHMIS</b>	B2, D1B, D2A, D2B, E	<b>PIN</b>	UN2924 FLAMMABLE LIQUID, CORROSIVE, N.O.S (Ethanol, Ethanolamine)
<b>Code</b>	2242	<b>PG</b>	III
<b>Material uses</b>	Floor Stripper		

### Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Ethanol	64-17-5	10 - 30	STEL 1000 ppm	ORAL (LD50): Acute: 10470 mg/kg [Rat] DERMAL (LD50) Acute: 17100 mg/kg [Rabbit]
Ethanolamine	141-43-5	10 - 30	TWA: 3 ppm STEL: 6 ppm	ORAL (LD50): Acute: 1515 mg/kg [Rat] DERMAL (LD50) Acute: 2504 mg/ml [Rabbit]
Ethylene glycol	107-21-1	10 - 30	Not available.	ORAL (LD50): Acute: 7712 mg/kg [Rat]. DERMAL (LD50): Acute: > 3500 mg/kg [Rabbit].
Alcohol ethoxylate (C9-C11)	68439-46-3	1 - 5	Not available.	ORAL (LD50): Acute: > 4600 mg/kg [Rat]. DERMAL (LD50) Acute: > 2000 mg/kg [Rabbit]

### Section III. First Aid Measures

**Eye contact** Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

**Skin contact** Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

**Inhalation** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**Ingestion** If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

### Section IV. Physical Data

<b>Physical state and appearance</b>	Liquid.	<b>Colour</b>	Straw to light yellow
<b>pH (1% soln/water)</b>	10.5 to 11.5 (Conc. (% w/w): 1%) [Basic.]	<b>Odour</b>	Orange.
<b>pH (concentrate)</b>	11.5 - 12.5	<b>Volatility</b>	Not available.
<b>Boiling point</b>	The lowest known value is 78.4°C (173.1°F) (Ethanol). Weighted average: 148.8°C (299.8°F)	<b>Vapour density</b>	Not available.
<b>Specific gravity</b>	0.975 - 0.995 (Water = 1)	<b>Vapour pressure</b>	The highest known value is 5.3 kPa (40 mm Hg) (at 20°C) (Ethanol). Weighted average: 1.79 kPa (13.43 mm Hg) (at 20°C)
<b>Solubility</b>	Easily soluble in cold water		

### Section V. Fire and Explosion Data

<b>The product is</b>	Flammable.
<b>Auto-ignition temperature</b>	The lowest known value is 363°C (685.4°F) (Ethanol).
<b>Flash points</b>	Closed cup: 27°C (80.6°F).
<b>Degradation products</b>	These products are carbon oxides (CO, CO <sub>2</sub> ), nitrogen oxides (NO, NO <sub>2</sub> ...).
<b>Extinguishing media</b>	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use DRY chemicals, CO <sub>2</sub> , water spray or foam.

### Section VI. Reactivity data

<b>Stability</b>	The product is stable.
<b>Decomp. products</b>	Carbon oxides (CO, CO <sub>2</sub> ).
<b>Reactivity</b>	Slightly reactive to reactive with oxidizing agents, acids.

## Section VII. Toxicological properties

**Route of entry** Ingestion. Skin contact. Inhalation. Eye contact.

**Toxicity for animals** See section II.

**Acute effects** Aspiration hazard if swallowed. Harmful by inhalation, in contact with skin and if swallowed. This product is a eye irritant. This product may irritate skin upon contact.

**Chronic effects** Non-hazardous in case of inhalation. CARCINOGENIC EFFECTS: Classified A4 (Not classifiable for human or animal.) by ACGIH [Ethanol].

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## Section VIII. Preventive measure

**Waste disposal** Recycle, if possible. Consult your local or regional authorities.

**Storage** Keep away from heat, from sources of ignition. Keep container tightly closed. Keep in a cool, well-ventilated place. A refrigerated room would be preferable for materials with a flash point lower than 37.8°C (100°F).

**Precautions** Keep locked up. Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label.

**Spill and leak** Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

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## Section IX. Personal protective equipment

**Gloves** Gloves (impervious).

**Respiratory** Wear appropriate respirator when ventilation is inadequate.

**Eyes** Splash goggles.

**Other** Synthetic apron.

**Eng. controls** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are proximal to the work-station location.

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## Section X. Preparation and other Information

Validated by the Regulatory Affairs Department on January 10th 2014

### EMERGENCY: CANUTEC 613-996-6666

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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## Annex A. Legend

**HMIS** Hazardous Materials Identification System

**WHMIS** WHMIS Workplace Hazardous Materials Information System

**TDG** Transport Dangerous Goods

**PIN** Product Identification Number

**PG** Packaging Group

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