

Section I. Product Identification and Uses

**HMIS (HFRP)**  
**Health Hazard** 2  
**Fire Hazard** 0  
**Reactivity** 0  
**Personal Protection** r

<b>Common / Trade name</b>	ZIP STRIP LOW OD.HIGH POW.STR.	<b>TDG</b>	Not controlled under TDG (Canada).
<b>WHMIS</b>	D2B, E	<b>PIN</b>	Not applicable.
<b>Code</b>	2125	<b>PG</b>	Not applicable
<b>Material uses</b>	High powered Stripper		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Ethanolamine	141-43-5	7-13	ACGIH TLV TWA: 3 ppm STEL: 6 ppm	ORAL (LD50): Acute: 1720 mg/kg [Rat]. 620 mg/kg [Guinea pig]. 1000 mg/kg [Rabbit].
Benzyl alcohol	100-51-6	3 - 7	Not available.	
Diethylene glycol monohexyl ether	112-59-4	1 - 5	Not available.	

Section III. First Aid Measures

**Eye contact** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.If irritation persists, get medical attention.

**Skin contact** In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.If irritation persists, get medical attention.

**Inhalation** Allow to rest in a well ventilated area. If discomfort persists seek medical attention.

**Ingestion** DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek medical attention. NEVER give an unconscious person anything to ingest.

Section IV. Physical Data

<b>Physical state and appearance</b>	Liquid. (Clear.)	<b>Colour</b>	Clear yellow
<b>pH (1% soln/water)</b>	9.5to 10.5 (Conc. (% w/w): 1) [Basic.]	<b>Odour</b>	Odorless.
<b>pH (concentrate)</b>	11-11.8	<b>Volatility</b>	Not available.
<b>Boiling point</b>	The lowest known value is 100°C (212°F) (Water).	<b>Vapour density</b>	The highest known value is 3.7 (Air = 1) (Benzyl alcohol).
<b>Specific gravity</b>	1.00-1.04	<b>Vapour pressure</b>	Not applicable.
<b>Solubility</b>	Miscible in water.		

Section V. Fire and Explosion Data

**The product is** Non-flammable.

**Auto-ignition temperature** Not applicable.

**Flash points** Higher than 93.3°C (200°F).

**Degradation products** Not applicable.

**Extinguishing media** Use dry chemical or CO<sup>2</sup>.

Section VI. Reactivity data

**Stability** The product is stable.

**Decomp. products** Not available

**Reactivity** Slightly reactive to reactive with acids and oxidizing agents.

Section VII. Toxicological properties

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

**Toxicity for animals** See section II

**Acute effects** Corrosive to eyes and skin.Irritating to respiratory system. Harmful by inhalation and if swallowed.

**Chronic effects** No ingredient in this product is currently listed as carcinogens by IARC, NTP or OSHA.

**Section VIII. Preventive measure**

**Waste disposal** Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.

**Storage** Store in a cool, well-ventilated area away from incompatible materials.

**Precautions** Avoid contact with skin and eyes. In case of contact with eyes, rinse with plenty of water. In case of contact, flush skin with plenty of water. Wear suitable protective clothing, gloves and eye/face protection.

**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.

**Respiratory** A respirator is not needed under normal and intended conditions of product use.

**Eyes** Safety glasses with side shields

**Other** Wear suitable protective clothing, gloves and eye/face protection.

**Eng. controls** No special measures required for normal use conditions.

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**Section X. Preparation and other Information**

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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 or 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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