

Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	2
		Fire Hazard	0
		Reactivity	1
		Personal Protection	b
Common / Trade name	VIPER Activ.Liquid Stripper	TDG	Class 8
WHMIS	D1A, D2A, D2B, E	PIN	UN1760 CORROSIVE LIQUID. N.O.S (Ethanolamine)
Code	1445	PG	III
Material uses	Industrial applications: Wax stripper.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Propylene glycol n-butyl ether	5131-66-8	10 - 30	Not available.	ORAL (LD50): Acute: 2200 mg/kg [Rat]. DERMAL (LD50): Acute: 3100 mg/kg [Rabbit].
Amino-2 ethanol	141-43-5	10-30	Not available.	ORAL (LD50): Acute: 1720 mg/kg [Rat]. 620 mg/kg [Guinea pig]. 1000 mg/kg [Rabbit].
sodium xylene sulfonate	1300-72-7	3 - 7	Not available.	Not available.
Sodium metasilicate, anhydrous	6834-92-0	1 - 5	Not available.	ORAL (LD50): Acute: 600 mg/kg [Rat].
2-Butoxyethanol	111-76-2	1 - 5	Not available.	ORAL (LD50): Acute: 1480 mg/kg [Rat.]. 1230 mg/kg [Mouse]. 320 mg/kg [Rabbit]. DERMAL (LD50): Acute: 400 mg/kg [Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hour(s) [Rat]. 927 ppm 4 hour(s) [Mouse].
Alcool methylique	67-56-1	0.1-1	Not available.	ORAL (LD50): Acute: 6200 mg/kg [Rat]. 7300 mg/kg [Mouse]. DERMAL (LD50): Acute: 15800 mg/kg [Rabbit].

Section III. First Aid Measures

Eye contact IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. DO NOT use an eye ointment. Seek medical attention.

Skin contact Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. If irritation persists, seek medical attention.

Inhalation Allow the victim 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 immediate medical attention. NEVER give an unconscious person anything to ingest.

Section IV. Physical Data

Physical state and appearance	Liquid.	Colour	Colorless.
pH (1% soln/water)	12.6 to 13.2 [Basic.]	Odour	Characteristic.
pH (concentrate)	Not available.	Volatility	Not available.
Boiling point	100°C (212°F)	Vapour density	Weighted average: 1.79 (Air = 1)
Specific gravity	1.04-1.06 (Water = 1)	Vapour pressure	Weighted average: 2.95 kPa (at 20°C)
Solubility	Easily soluble in cold water, hot water, methanol. Very slightly soluble in diethyl ether.		

Section V. Fire and Explosion Data

The product is Non-flammable.

Auto-ignition temperature Not applicable.

Flash points Not applicable.

Degradation products Carbon oxides (CO, CO₂) sulfur oxides (SO^{L2}, SO^{L3}...) nitrogen oxides (NO, NO^{L2}...)

Extinguishing media Use DRY chemicals, CO₂, water spray or foam.

Section VI. Reactivity data

Stability The product is stable.

Decomp. products See fire degradation products.

Reactivity Incompatible with oxidizing materials, reducing materials, combustible materials, organic materials, metals, acids, alkalies, moisture.

Section VII. Toxicological properties

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

Toxicity for animals Acute oral toxicity (LD50): 3497 mg/kg [RAT].

Acute effects Corrosive to skin and eyes on contact. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath.

Chronic effects CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: None. TERATOGENIC EFFECTS: None. May cause target organ effects. Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection.

Section VIII. Preventive measure

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

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area.

Precautions Never add water to this product. 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 Contain spill by diking. Dilute with water and mop up. Dispose of in accordance with federal, provincial, or local regulations.

Section IX. Personal protective equipment

Gloves Gloves (impervious)

Respiratory Wear appropriate respirator when ventilation is inadequate.

Eyes Safety glasses with side shields

Other Splash goggles, gloves, full suit and boots are recommended under exceptional circumstances such as fire, spill or for prolonged contact with bulk quantities.

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

Section X. Preparation and other Information

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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 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.

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
