

Section I. Product Identification and Uses

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

Common / Trade name	SPRAY-N-GLO Emulsion	TDG	Not regulated material under TDG (Canada).
WHMIS	B3, D2B	PIN	None
Code	1528	PG	None
Material uses	Industrial applications: Spray buffing.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Modified acrylic polymer	Not hazardous	5 - 10	Not available.	Not available.
Solvent naphtha petroleum, medium aliphatic C9-C12	64742-88-7	10 - 30	Not available.	Not available.
Diethylene Glycol ethyl ether	111-90-0	0.5 - 1.5	Not available.	ORAL (LD50): Acute: 5500 mg/kg [Rat]. DERMAL (LD50): Acute: 8500 mg/kg [Rabbit].

Section III. First Aid Measures

Eye contact	Flush eyes with running water, keeping eyelids open. If irritation persists, get medical attention.
Skin contact	Rinse with plenty of running water.
Inhalation	Not applicable.
Ingestion	DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek immediate medical attention.

Section IV. Physical Data

Physical state and appearance	Liquid. (Viscous liquid.)	Colour	White.
pH (1% soln/water)	Neutral.	Odour	Cherry.
pH (concentrate)	8.5 - 9.5	Volatility	94% (v/v).
Boiling point	Not available.	Vapour density	The highest known value is 1 (Air = 1) (Water).
Specific gravity	0.93 - 0.95 (Water = 1)	Vapour pressure	Weighted average: 1.84 kPa (at 20°C)
Solubility	Easily soluble in cold water and hot water		

Section V. Fire and Explosion Data

The product is	Combustible.
Auto-ignition temperature	The lowest known value is 250°C (482°F) (2-(2-Methoxyethoxy) ethanol).
Flash points	Open cup: 88°C (190.4°F).
Degradation products	Carbon oxides (CO, CO2)
Extinguishing media	SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Section VI. Reactivity data

Stability	The product is stable. (Nevertheless this product is sensitive to drastic changes of temperature)
Decomp. products	See fire degradation products.
Reactivity	Incompatible with oxidizing agents.

Section VII. Toxicological properties

Route of entry	Ingestion. Eye contact. Skin contact. Inhalation.
Toxicity for animals	See section II
Acute effects	Irritating to eyes, respiratory system and skin.Harmful by inhalation.
Chronic effects	Repeated skin exposure can produce local skin defatting or dermatitis.

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 dry, cool and well ventilated area.
Precautions	Keep from freezing. Avoid contact with eyes.
Spill and leak	Dilute with water and mop up, or absorb with an inert DRY material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of in accordance with federal, provincial and local regulations.

Section IX. Personal protective equipment

Gloves Nitrile gloves.

Respiratory Wear appropriate respirator when ventilation is inadequate.

Eyes Safety glasses.

Other Splash goggles, full suit, boots, gloves: 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.

Section X. Preparation and other Information

Validated by the Regulatory Affairs Department on 19 Nov. 2015

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.

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
