

Material Safety Data Sheet

FULLER
950 MICHELIN
LAVAL QC H7L 5C1

Section I. Product Identification and Uses

HFRP - HMIS

Health Hazard	* 2
Fire Hazard	0
Reactivity	0
Personal Protection	2

Common/Trade name	GUARANTEE POWER STRIPPER	TDG	CORROSIVE LIQUIDS, N.O.S. (Sodium Hydroxide & Ethanolamine) C: 8 (9.2)
WHMIS Code	WHMIS CLASS: D-2B E 1576	PIN PG	1760 III
Material uses	Industrial applications: Wax stripper.		

Section II. Hazardous Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC50/LD50
Ethylene glycol monobutyl ether	111-76-2	5-10	Not available.	ORAL (LD50): Acute: 470 mg/kg [Rat]. DERMAL (LD50): Acute: 220 mg/kg [Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hours [Rat].
Ethanolamine	141-43-5	5-10	Not available.	ORAL (LD50): Acute: 2050 mg/kg [Rat]. DERMAL (LD50): Acute: 1000 mg/kg [Rabbit].
Sodium metasilicate, anhydrous	6834-92-0	1-5	Not available.	ORAL (LD50): Acute: 600 mg/kg [Rat].
Sodium hydroxide	1310-73-2	1-5	Not available.	ORAL (LD50): Acute: 340 mg/kg [Rat].
Sodium xylene sulfonate	1300-72-7	1-5	Not available.	ORAL (LD50): Acute: 1200 mg/kg [Rat].

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 the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Have conscious person drink several glasses of water or milk. Seek immediate medical attention. NEVER give an unconscious person anything to ingest.

Section IV. Physical Data

Physical state and appearance	Liquid.	Color	Pink.
pH (1% soln/water)	Not available.	Odor	Glycol ether.
pH (concentrate)	13-14	Volatility	Not available.
Boiling point	Weighted average: 103.92°C (219.1°F)	Vapor density	Weighted average: 1.32 (Air = 1)
Specific gravity	1.078 (Water = 1)	Vapor pressure	Weighted average: 2.18 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) nitrogen oxides (NO, NO2...)
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

Routes of entry	Eye contact. Ingestion. Inhalation. Skin contact.
Toxicity for animals	Acute oral toxicity (LD50): 2000 mg/kg [RAT]. Acute dermal toxicity (LD50): 1000 mg/kg [Rabbit]. (Ethanol 2-amino) Acute toxicity of the gas (LC50): 500 ppm 4 hours [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. The substance is toxic to the reproductive system. 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 Measures

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	Avoid contact with skin and eyes. DO NOT ingest. Do not breathe gas/fumes/ vapor/spray. Keep out of reach of children. Keep away from incompatibles.
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	Splash goggles.
Other	Face shield, full suit, 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

Validated by the Reglementary Affaires Department on 99-12-01

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