

Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	1
		Fire Hazard	0
		Reactivity	0
		Personal Protection	0
Common / Trade name	FULSOL NON-BUTYL DEGREASER	TDG	Not controlled under TDG (Canada).
WHMIS	D2B	PIN	None
Code	1600	PG	None
Material uses	Industrial applications: Cleaner. Degreaser.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Sodium pyrophosphate decahydrate	7722-88-5	1-5	Not available.	Not available.
Sodium lauryl sulfate	151-21-3	1-5	Not available.	ORAL (LD50) mg/kg: Acute: 1288 (Rat.).
Alkyl benzene sulfonic acid	27176-87-0	1-5	Not available.	ORAL (LD50) mg/kg: Acute: 890 (Rat).

Section III. First Aid Measures

Eye contact	Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. 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. Wash contaminated clothing before reusing.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Ingestion	Have conscious person drink several glasses of water or milk. DO NOT INDUCE VOMITING. NEVER give an unconscious person anything to ingest. Seek medical attention.

Section IV. Physical Data

Physical state and apperance	Liquid.	Colour	Yellow.
pH (1% soln/water)	Basic	Odour	Lemon like.
pH (concentrate)		Volatility	Not available.
Boiling point	The lowest known value is 100°C (212°F) (Water).	Vapour density	The highest known value is 1 (Air = 1) (Water).
Specific gravity	1.05 (Water = 1)	Vapour pressure	The highest known value is 17.2 mm of Hg (@ 20°C) (Water).
Solubility	Easily soluble in cold water, hot water, methanol. Soluble in diethyl ether. Insoluble in n-octanol.		

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, CO ^Λ L2 ^{^n}) sulfur oxides (SO ^Λ L2 ^{^n} , SO ^Λ L3 ^{^n} ...) phosphates
Extinguishing media	Use DRY chemicals, CO ^Λ L2 ^{^n} , water spray or foam.

Section VI. Reactivity data

Stability	The product is stable.
Decomp. products	See fire degradation products.
Reactivity	Ractive or incompatible with alkalis, oxidizing agents, acids, reducing agents, metals and organic materials.

Section VII. Toxicological properties

Route of entry	Eye contact. Ingestion.
Toxicity for animals	Acute oral toxicity (LD50): > 5000 mg/kg (Rat.) (Calculated value for the mixture).
Acute effects	Dangerous in case of skin contact (irritant), of eye contact (irritant), of ingestion. Very slightly to slightly dangerous in case of skin contact (sensitizer, permeator). Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
Chronic effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure to the substance can produce target organs damage. Prolonged exposure may cause skin and eye chronic irritation.

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Section VIII. Preventive measure

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

Storage No specific storage is required. Use shelves or cabinets sturdy enough to bear the weight of the chemicals. Be sure that it is not necessary to strain to reach materials, and that shelves are not overloaded.

Precautions DO NOT ingest. Do not breathe gas, fumes, vapor or spray. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, reducing agents, metals, acids, alkalis.

Spill and leak Dilute with water and mop up, or absorb with an inert DRY material and place in an appropriate waste disposal container. If necessary: Neutralize the residue with a dilute solution of acetic acid. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section IX. Personal protective equipment

Gloves Gloves (impervious)

Respiratory In case of insufficient ventilation, wear suitable respiratory equipment.

Eyes Splash goggles.

Other Not applicable.

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 21 July 2005

Printed 26 July 2005

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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.

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
