

Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	1
		Fire Hazard	1
		Reactivity	0
		Personal Protection b	
Common / Trade name	LEMON OIL Furniture&Wood Treat	TDG	Not regulated material under TDG (Canada).
WHMIS	D2B	PIN	None
Code	1369	PG	None
Material uses	Industrial applications: Wood cleaner.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Stoddard solvent	8052-41-3	10-30	Not available.	ORAL (LD50):Acute: > 5000 mg/kg [Rat].DERMAL (LD50):Acute: > 3000 mg/kg [Rabbit].
Solvent naphtha petroleum, medium aliphatic C9-C12	64742-88-7	10 - 30	Not available.	Not available.

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	Allow to rest in a well ventilated area.
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	Clear Liquid.	Colour	Yellow.
pH (1% soln/water)	Not applicable.	Odour	Lemon.
pH (concentrate)	Not available.	Volatility	15% (v/v).
Boiling point	200°C (392°F)	Vapour density	Not available.
Specific gravity	0.83 - 0.86 (Water = 1)	Vapour pressure	The highest known value is 0.6 kPa (at 20°C) (Naphtha, hydrotreated heavy).
Solubility	Easily soluble in n-octanol. Insoluble in cold water, hot water.		

Section V. Fire and Explosion Data

The product is	May be combustible at high temperature.
Auto-ignition temperature	Not available.
Flash points	Open cup: > 93.3°C (199.9°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.
Decomp. products	See fire degradation products.
Reactivity	Reactive with oxidizing agents. Slightly reactive to reactive with reducing agents, organic materials, metals, acids, alkalis.

Section VII. Toxicological properties

Route of entry	Ingestion. Eye contact.
Toxicity for animals	> 10000 mg/kg (rat-oral)
Acute effects	If ingested might cause discomfort, diarrhea, nausea. Mildly irritating to the eyes.
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.

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. Keep away from direct sunlight or strong incandescent light. Keep away from incompatibles. Keep away from sources of ignition.

Precautions Keep from freezing. Keep out of reach of children. Avoid contact with eyes. Do not ingest.

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 Gloves (impervious).

Respiratory Not applicable.

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 May 13th, 2014

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
