

Section I. Product Identification and Uses

HMIS (HFRP)
Health Hazard 1
Fire Hazard 0
Reactivity 0
Personal Protection b

Common / Trade name	LIQUID SOFT CONC.FABR.SOFTENER	TDG	Not regulated under TDG (Canada).
WHMIS	D2B	PIN	None
Code	0783	PG	None
Material uses	Fabric softner		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Methyl-1-tallow amidoethyl-2 tallow imidazolinone Me sulfates	68122-86-1	1 - 5	Not available.	ORAL (LD50): Acute: > 15000 mg/kg [Rat]. DERMAL (LD50):Acute: 2000-20000 mg/kg [Rabbit].

Section III. First Aid Measures

Eye contact IMMEDIATELY flush eyes with running water, keeping eyelids open, for at least 15 minutes. If irritation persists, seek medical attention.
Skin contact Rinse skin with water.
Inhalation Not applicable.
Ingestion DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek medical advice.

Section IV. Physical Data

Physical state and appearance	Liquid. (Opaque.)	Colour	Blue.
pH (1% soln/water)	Not available	Odour	Perfumed.
pH (concentrate)	3.0 - 4.0	Volatility	Not available.
Boiling point	The lowest known value is 100°C (212°F) (Water).	Vapour density	Weighted average: 1.04 (Air = 1)
Specific gravity	0.99 to 1 (Water = 1)	Vapour pressure	The highest known value is 2.3 kPa (17.2 mm Hg) (at 20°C) (Water).
Solubility	Easily soluble in cold water and hot water.		

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)
Extinguishing media Not applicable

Section VI. Reactivity data

Stability The product is stable.
Decomp. products See fire degradation products.
Reactivity Slightly reactive to reactive with oxidizing agents, acids. Non-reactive with organic materials, metals.

Section VII. Toxicological properties

Route of entry Ingestion. Eye contact.
Toxicity for animals ORAL: (LD50): > 10000 mg/Kg (RAT) (Calculated value for the mixture).
Acute effects This product may irritate eyes upon contact. If ingested might cause discomfort, diarrhea and nausea.
Chronic effects Prolonged exposure may cause skin defatting and chronic eye irritation. 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.

Section VIII. Preventive measure

Waste disposal	Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.
Storage	Keep from freezing.
Precautions	Avoid contact with eyes. After handling, always wash hands thoroughly with soap and water.
Spill and leak	Absorb with an inert material and place in an appropriate waste disposal container. Finish cleaning the spill area with running water.

Section IX. Personal protective equipment

Gloves	Gloves.
Respiratory	Not applicable.
Eyes	Safety glasses.
Other	Not applicable.
Eng. controls	Ensure that eyewash stations are proximal to the work-station location.

Section X. Preparation and other Information

Validated by the Regulatory Affairs Department on 19 Apr. 2016

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
