

Section I. Product Identification and Uses

HMIS (HFRP)

Health Hazard 2

Fire Hazard 0

Reactivity 0

Personal Protection b

Common / Trade name	A-707 LF Low Foam Clnr Degr.	TDG	CLASS 8
WHMIS	D1A, D2B, E	PIN	UN1760 CORROSIVE LIQUID, N.O.S.(Disodium trioxosilicate)
Code	1318	PG	III
Material uses	Cleaner. Degreaser.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
2-Butoxyethanol	111-76-2	3 - 7	ACGIH TLV TWA: 20 ppm EU OEL Skin VME: 25 ppm	ORAL (LD50): Acute: 1480 mg/kg [Rat.]. 1230 mg/kg [Mouse]. 320 mg/kg [Rabbit]. DERMAL (LD50): Acute: 400 mg/kg [Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hour(s) [Rat]. 927 ppm 4 hour(s) [Mouse].
Sodium metasilicate, pentahydrate	10213-79-3	1 - 5	Not available.	ORAL (LD50): Acute: 600 mg/kg [Rat.].
Sodium hydroxide	1310-73-2	1 - 5	ACGIH TLV CEIL: 2 mg/m ³ H ³ n	ORAL (LD50): Acute: 500 mg/kg [Rabbit].
Trisodium phosphate, dodecahydrate	10101-89-0	1 - 5	Not available.	Not available.

Section III. First Aid Measures

Eye contact	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.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
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.	Colour	Blue.
pH (1% soln/water)	12 - 13	Odour	Butyl ether.
pH (concentrate)	12.5 - 13.5	Volatility	Not available.
Boiling point	The lowest known value is 100°C (212°F) (Water).	Vapour density	Not available.
Specific gravity	1.026 to 1.04 (Water = 1)	Vapour pressure	The highest known value is 2.3 kPa (17.2 mm Hg) (at 20°C) (Water).
Solubility	Miscible in water.		

Section V. Fire and Explosion Data

The product is	Non-flammable.
Auto-ignition temperature	Not applicable.
Flash points	Not applicable.
Degradation products	Not applicable.
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 agents,metals, acids.

Section VII. Toxicological properties

Route of entry Eye contact. Ingestion. Inhalation. Skin contact.

Toxicity for animals See section II.

Acute effects Hazardous in case of eye contact (irritant), of ingestion, of inhalation, of skin contact (permeator, irritant). Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract.

Chronic effects CARCINOGENIC EFFECTS: 2-Butoxyethanol (IARC : Group 3); (ACGIH A3- Confirmed animal carcinogen with unknown relevance to humans). MUTAGENIC EFFECTS: Classified None. for human [2-Butoxyethanol]. TERATOGENIC EFFECTS: Classified None. for human [2-Butoxyethanol]. DEVELOPMENTAL TOXICITY: 2-Butoxyethanol : No evidence of risk in humans. 2-Butoxyethanol : In animals, effects have been reported on the following organs : Blood (hemolysis), secondary effects to the kidney and liver. Human red blood cells have been shown to be significantly less sensitive to hemolysis than those of rodents and rabbits. . Repeated or prolonged exposure to the substance can produce target organs damage (Blood, Kidney, liver). Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation.

Section VIII. Preventive measure

Waste disposal Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.

Storage Keep container in a cool, well-ventilated area. This product should be stored away from oxidizing materials and strong acids.

Precautions Keep out of reach of children. Avoid contact with skin and eyes. Do not breathe gas/fumes/ vapor/spray. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Wear suitable protective clothing, gloves and eye/face protection. If swallowed, seek medical advice immediately and show this container or label.

Spill and leak Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Section IX. Personal protective equipment

Gloves Nitrile gloves.

Respiratory Wear appropriate respirator when ventilation is inadequate.

Eyes Splash goggles.

Other Splash goggles, gloves, full suit and boots: are recommended under exceptional circumstances such as fire or spill.

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

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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
