
Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	0
		Fire Hazard	0
		Reactivity	0
		Personal Protection	b
Common / Trade name	KAIO MULTIPURPOSE CLEANER	TDG	Not controlled under TDG (Canada).
WHMIS	D2B	PIN	Not applicable.
Code	0917	PG	Not applicable.
Material uses	multi purpose cleaner		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Hydrogen peroxide	7722-84-1	1 - 5	Not available.	Not available.
Alcohols, C10-C14, Ethoxylated	66455-15-0	1 - 5	Not available.	ORAL (LD50): Acute: 2000 mg/kg [Rat].
D-Limonene	5989-27-5	1-5	Not available.	ORAL (LD50): Acute: 4800 mg/kg [Rat]. DERMAL (LD50): Acute: > 5000 mg/kg [Rabbit].

Section III. First Aid Measures

Eye contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. If irritation persists, 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 discomfort persists seek medical attention.
Ingestion	DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek immediate medical attention. NEVER give an unconscious person anything to ingest.

Section IV. Physical Data

Physical state and appearance	Liquid. (Clear.)	Colour	Colorless to straw color.
pH (1% soln/water)	Not available.	Odour	Citrus.
pH (concentrate)	6.0 - 7.0	Volatility	Not available.
Boiling point	Not available.	Vapour density	Not available.
Specific gravity	1.01 (Water = 1)	Vapour pressure	Not applicable.
Solubility	Easily soluble 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, CO ² , water spray or foam.

Section VI. Reactivity data

Stability	The product is stable.
Decomp. products	See fire degradation products.
Reactivity	Store away from strong reducing agents.

Section VII. Toxicological properties

Route of entry	Skin contact, eye contact, ingestion and inhalation.
Toxicity for animals	See section II.
Acute effects	May cause eye irritation. Incidental skin contact is not expected to cause any significant irritation. May be harmful if swallowed.
Chronic effects	No ingredient in this product is currently classified or listed by IARC, NTP, OSHA, EU and ACGIH. Prolonged contact without washing may cause skin rash or redness.

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 cool and well-ventilated area. Store between 10 - 30° C
- Precautions** Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water. In case of contact, immediately flush skin with plenty of water. Store in a cool, well-ventilated area away from incompatible materials.
- Spill and leak** Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.
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Section IX. Personal protective equipment

- Gloves** Rubber gloves.
- Respiratory** A respirator is not needed under normal and intended conditions of product use.
- Eyes** Safety glasses with side shields.
- Other** Full suit, apron, face shield, 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.
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Section X. Preparation and other Information

Validated by the Regulatory Affairs Department on 9 Oct. 2007

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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
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