
Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	3
		Fire Hazard	0
		Reactivity	0
		Personal Protection s	
Common / Trade name	CHEF GRIDDLE FRYER&OVEN CL.NA	TDG	CLASS 8
WHMIS	D2B, E	PIN	UN1824 SODIUM HYDROXIDE, SOLUTION
Code	1154	PG	II
Material uses	Fryer and griddle cleaner.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Sodium hydroxide	1310-73-2	10 - 30	ACGIH TLV CEIL: 2 mg/m ³	ORAL (LD50): Acute: 500 mg/kg [Rabbit].

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	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing. Wash clothing before reuse. Get medical attention immediately.
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. (Clear liquid.)	Colour	Colorless.
pH (1% soln/water)	11.0 - 12.0	Odour	Odourless
pH (concentrate)	13-14	Volatility	0% (v/v). (Sodium hydroxide.)
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	1.14-1.16 (Water = 1)	Vapour pressure	The highest known value is 17.2 mm of Hg (@ 20°C) (Water).
Solubility	Easily 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	Reactive with oxidizing materials, reducing materials, acids, alkalies, moisture.

Section VII. Toxicological properties

Route of entry	Eye contact. Ingestion. Inhalation. Skin contact.
Toxicity for animals	Not available
Acute effects	Dangerous in case of skin contact (corrosive), of ingestion, of eye contact (corrosive). Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Ingestion causes burns to mouth, throat, and stomach.
Chronic effects	CARCINOGENIC EFFECTS: None. TETRATOGENIC EFFECTS: None. MUTAGENIC EFFECTS: None. REPRODUCTIVE EFFECTS: None. The substance is not toxic for the reproductive system. Repeated or prolonged contact with spray mist may produce chronic eye, skin irritation and respiratory tract 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 tightly closed. Keep container in a cool, well-ventilated area. Keep away from incompatibles as acids.
 - Precautions** Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves and eye/face protection.
 - Spill and leak** Absorb with an inert DRY material and place in an appropriate waste disposal container. If necessary, neutralize the residue with a dilute solution of sulfuric acid.
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Section IX. Personal protective equipment

- Gloves** Gloves.
 - Respiratory** Wear appropriate respirator when ventilation is inadequate.
 - Eyes** Splash goggles.
 - Other** Full suit, apron, face shield, boots: are recommended under exceptional circumstances such as 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.
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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 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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