

Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	3
		Fire Hazard	0
		Reactivity	1
		Personal Protection	r
Common / Trade name	SYSKO OVEN & GRILL CLEANER SUPC 9901357	TDG	CLASS 8
WHMIS	D2B, E	PIN	UN 1760 CORROSIVE LIQUID. N.O.S (Sodium hydroxide)
Code	1937	PG	II
Material uses	Not available.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Diethylene glycol monobutyl ether	112-34-5	1-5	Not available.	Not available.
Amino-2 ethanol	141-43-5	1-5	Not available.	ORAL (LD50): Acute: 1720 mg/kg [Rat]. 620 mg/kg [Guinea pig]. 1000 mg/kg [Rabbit].
Potassium Hydroxide	1310-58-3	5-10	Not available.	ORAL (LD50): Acute: 273 mg/kg [Rat]. 365 mg/kg [Rat]. 388 mg/kg [Rat].
Sodium hydroxide	1310-73-2	5-10	Not available.	ORAL (LD50): Acute: 500 mg/kg [Rabbit].
sodium xylene sulfonate	1300-72-7	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	Wash the skin with running water and non-abrasive soap. COLD water may be used. Cover the irritated skin with an emollient. 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. (Clear.)	Colour	Colorless to Straw.
pH (1% soln/water)	Not available.	Odour	Glycol ether.
pH (concentrate)	12.80 - 14.00	Volatility	0% (v/v). (Sodium hydroxide.)
Boiling point	The lowest known value is 100°C (212°F) (Water). Weighted average: 112.83°C (235.1°F)	Vapour density	Not available.
Specific gravity	1.167to 1.197 (Water = 1)	Vapour pressure	Not available.
Solubility	Easily soluble in water.		

Section V. Fire and Explosion Data

The product is	Non-flammable.
Auto-ignition temperature	Not available.
Flash points	Not applicable.
Degradation products	Metallic oxides. carbon oxides (CO, CO ^{L2^n}) nitrogen oxides (NO, NO ^{L2^n} ...)
Extinguishing media	Use DRY chemicals, CO ^{L2^n} , alcohol foam or water spray.

Section VI. Reactivity data

Stability	Stable under recommended storage and handling conditions (see section 7).
Decomp. products	Not available
Reactivity	Incompatible with oxidizing materials, reducing materials, combustible materials, organic materials, metals and acids. Reacts with water generating heat and dangerously spattering corrosive.

Section VII. Toxicological properties

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

Toxicity for animals See section II

Acute effects Dangerous in case of skin contact (corrosive, irritant), of eye contact (irritant), of ingestion, of inhalation: liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Severe over exposure by ingestion may be harmful.

Chronic effects CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated exposure may cause chronic eye, respiratory tract and 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 in a cool, well-ventilated place. Keep away from incompatibles. Alkalis may be stored in heavy gauge steel containers.

Precautions Always add caustic to water. Keep locked up. Keep container dry. Keep away from heat, from sources of ignition. DO NOT ingest, breathe gas, fumes, vapor or spray. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes.

Spill and leak Absorb with an inert DRY material and place in an appropriate waste disposal container. Dispose of in accordance with federal, provincial, or local regulations.

Section IX. Personal protective equipment

Gloves Nitrile gloves.

Respiratory Wear appropriate respirator when ventilation is inadequate and product is being sprayed.

Eyes Face shield or splash goggles.

Other Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

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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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
