

QUALITY CHEMICAL MFG
 DIV OF THE CHEMICAL MFG
 215, DOLOMITE DRIVE
 DOWNSVIEW ON M3J 2N1

Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	2
		Fire Hazard	0
		Reactivity	0
		Personal Protection s	
Common / Trade name	Q5 X WAX STRIPPER DEGREASER	TDG	CLASS 8
WHMIS	D1A, D2A, D2B, E	PIN	UN1760 CORROSIVE LIQUIDS, N.O.S. (Sodium hydroxide)
Code	1336	PG	III
Material uses	Cleaner. Degreaser.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
2-Butoxyethanol	111-76-2	5 - 10	Not available.	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	TWA: 2 µg/m ³ 8 hour(s).	ORAL (LD50): Acute: 500 mg/kg [Rabbit].
Methanol	67-56-1	0.1 - 1	ACGIH (Canada). TWA: 200 mg/m ³ STEL: 250 mg/m ³ CEIL: 200 mg/m ³	ORAL (LD50): Acute: 5628 mg/kg [Rat.], 7300 mg/kg [Mouse]. DERMAL (LD50): Acute: 15800 mg/kg [Rabbit]. VAPOR (LC50): Acute: 64000 ppm 4 hour(s) [Rat].

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 eyes with plenty of water for at least 15 minutes. Get 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.

Section IV. Physical Data

Physical state and appearance	Liquid.	Colour	Violet.
pH (1% soln/water)	Basic.	Odour	Sassafras.
pH (concentrate)	12.8-13.4	Volatility	Not available.
Boiling point	The lowest known value is 100°C (212°F) (Water). Weighted average: 105.86°C (222.5°F)	Vapour density	The highest known value is 4.1 (Air = 1) (2-Butoxyethanol). Weighted average: 1.26 (Air = 1)
Specific gravity	1.045-1.060 (Water = 1)	Vapour pressure	The highest known value is 28.3 kPa (212 mm Hg) (at 20°C) (2-Butoxyethanol). Weighted average: 4.44 kPa (33.3 mm Hg) (at 20°C)
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	Not available.
Reactivity	Slightly reactive to reactive with oxidizing agents and acids.

Section VII. Toxicological properties

Route of entry	Eye contact. Ingestion. Inhalation. Skin contact.
Toxicity for animals	See section II.
Acute effects	Corrosive to skin and eyes on contact. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Harmful if ingested.
Chronic effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL EFFECTS: Not available.

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 dry, cool and well ventilated area. Keep away from incompatibles.
Precautions	Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Wear suitable gloves and eye/face protection.
Spill and leak	Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Section IX. Personal protective equipment

Gloves	Gloves (impervious)
Respiratory	Wear appropriate respirator when ventilation is inadequate.
Eyes	Splash goggles.
Other	Synthetic apron. 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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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
