

Section I. Product Identification and Uses

HMIS (HFRP)

Health Hazard 2

Fire Hazard 0

Reactivity 0

Personal Protection s

Common / Trade name NUMERO UNO CLNR DEGREASER DEOD  
WHMIS D2B, E  
Code 2005  
Material uses Cleaner, degreaser.

TDG Class 8  
PIN UN3267 CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S., (Potassium Hydroxide)  
PG III

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Ethoxylated C12-15 alcohol	68131-39-5	1-5	Not available.	ORAL (LD50): Acute: 2000 mg/kg [Rat]. DERMAL (LD50): Acute: 2000 mg/kg [Rabbit].
Potassium Hydroxide	1310-58-3	1-5	Not available.	ORAL (LD50): Acute: 333 mg/kg [Rat].
Alcohol C9-11, ethoxylated	68439-46-3	0.5-1.5	Not available.	ORAL (LD50): Acute: 2000 mg/kg [Rat]. DERMAL (LD50): Acute: 2000 mg/kg [Rabbit].
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	0.5-1.5	Not available.	ORAL (LD50): Acute: 426 mg/kg [Rat]. 919 mg/kg [Mouse].
Ethyl alcohol	64-17-5	0-1	Not available.	ORAL (LD50): Acute: 8300 mg/kg [Mouse]. 13700 mg/kg [Rat]. 17750 mg/kg [Rat].
Sodium metasilicate, pentahydrate	10213-79-3	1-5	Not available.	ORAL (LD50): Acute: 1198 mg/kg [Rat]. DERMAL (LD50): Acute: 5000 mg/kg [Rat].

Section III. First Aid Measures

**Eye contact** IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. If irritation persists, get medical attention.

**Skin contact** In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Get medical attention if irritation develops.

**Inhalation** Allow the victim to rest in a well ventilated area. Seek medical attention if discomfort persists.

**Ingestion** DO NOT induce vomiting. Have conscious person drink several glasses of water. NEVER give an unconscious person anything to ingest. Seek immediate medical attention.

Section IV. Physical Data

**Physical state and appearance** Liquid. **Colour** Orange - Pink.

**pH (1% soln/water)** 12.0 - 13.0 **Odour** Faint odor of Quaternary Ammonium compound.

**pH (concentrate)** 13.0 - 14.0 **Volatility** Not available.

**Boiling point** The lowest known value is 100°C (212°F) (Water). Weighted average: 106.85°C (224.3°F) **Vapour density** Weighted average: 1 (Air = 1)

**Specific gravity** 1.028 - 1.046 (Water = 1) **Vapour pressure** Not available

**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** Incompatible with oxidizing agents, acids, reducing agents, organic materials, metals.

**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 and eye contact (corrosive), of ingestion (corrosive to digestive system). Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract.

**Chronic effects** Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

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**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 breathing vapors or spray mists. 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 skin with plenty of water while removing contaminated clothing and shoes. Wear suitable protective clothing, gloves and eye/face protection.

**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.

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**Section IX. Personal protective equipment**

**Gloves** Gloves (impervious)

**Respiratory** In case of insufficient ventilation, wear suitable respiratory equipment.

**Eyes** Splash goggles.

**Other** Full suit, boots, face shield: are recommended under exceptional circumstances such as fire, spill or for prolonged contact with bulk quantities.

**Eng. controls** 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 8 July 2014

**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.

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**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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