

Section 1. General Information

HMIS
Health Hazard 3
Fire Hazard 0
Reactivity 0
Personal Protection s

Common Name	CHEF GRIDDLE FRYER&OVEN CL.NA	In case of Emergency	URGENCE :CANUTEC 613-996-6666
Code	1154	DOT	SODIUM HYDROXIDE, SOLUTION No products were found.
HCS Risk Phrases	Toxic Corrosive Material		
Federal and State Regulations	TSCA: No products were found. SARA 302/304/311/312 extremely hazardous substances: No products were found. SARA 302/304 emergency planning and notification: No products were found. SARA 302/304/311/312 hazardous chemicals: No products were found. SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found. Clean Water Act (CWA) 307: No products were found. Clean Water Act (CWA) 311: No products were found. Clean air act (CAA) 112 accidental release prevention: No products were found. Clean air act (CAA) 112 regulated flammable substances: No products were found. Clean air act (CAA) 112 regulated toxic substances: No products were found.		

Section 2. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Sodium hydroxide	1310-73-2	10 - 30	Not available.	ORAL (LD50): Acute: 500 mg/kg [Rabbit].

Section 3. Special Protection

Respiratory protection	Wear appropriate respirator when ventilation is inadequate.
Ventilation	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.
Eye Protection	Splash goggles.
Protective gloves	Gloves.
Other Protective Equipment	Full suit, apron, face shield, boots: are recommended under exceptional circumstances such as spill, or for prolonged contact with bulk quantities.

Section 4. Health Hazards Data

Routes of Entry	Eye contact. Ingestion. Inhalation. Skin contact.
Potential Acute Health 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.
Effects of overexposure	See section II
Emergency and First Aid Procedures	
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.
Other Toxic Effects on Humans	No additional information.
Threshold Limit Value	See section II

Section 5. Physical Data

Physical state	Liquid. (Clear liquid.)	Odour	Odourless
Boiling Point	The lowest known value is 100°C (212°F) (Water).	Taste	Not available.
Melting Point	May start to solidify at 0°C (32°F) based on data for: Water.	Colour	Colorless.
Critical Temperature	Not available.	Molecular Weight	Not applicable.
Volatility	0% (v/v). (Sodium hydroxide.)	pH (in water)	13-14
Evaporation Rate	Not available.	pH (concentrate)	11.0 - 12.0

Vapour Pressure	The highest known value is 17.2 mm of Hg (@ 20°C) (Water).	Vapour Density	The highest known value is 1 (Air = 1) (Water).
Ionicity (in water)	Not available.	Specific Gravity	11.0 - 12.0
Dispersion Properties	See solubility in water, methanol.	Viscosity	Not available.
Solubility	Easily in water.	Odour Threshold	Not available.

Section 6. Fire and Explosion Data

Flash Points	Not applicable.
Flammable Limits	Not applicable.
Extinguishing Media and Instructions	Use DRY chemicals, CO2, water spray or foam.
Special Firefighting Procedures	Not available.
Unusual Fire Explosion Hazards	No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.

Section 7. Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with various substances	Reactive with oxidizing materials, reducing materials, acids, alkalies, moisture.
Hazardous Decomposition Products	See fire degradation products.
Hazardous Polymerization (will or will not occur)	No.

Section 8. Special Precautions

Handling	Avoid contact with skin and eyes. Wear suitable protective clothing.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep away from incompatibles as acids.
Other 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.

Section 9. Spill or Leak Procedures

Steps to be taken if material is released or spilled	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.
Waste Disposal	Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.

Section 10. Additional Information

References

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URGENCE : 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 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.
