

Section I. Product Identification and Uses

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

Section II. Hazardous Ingredients

| Name             | CAS #     | % by weight | TLV/PEL                                                 | LC50/LD50 |
|------------------|-----------|-------------|---------------------------------------------------------|-----------|
| Sodium hydroxide | 1310-73-2 | 10-30       | TWA: 2 (mg/m^H3^n) ORAL (LD50) mg/kg: Acute: 340 (Rat). |           |

Section III. First Aid Measures

|                     |                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye contact</b>  | IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention.                                                                             |
| <b>Skin contact</b> | 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. |
| <b>Inhalation</b>   | Allow the victim to rest in a well ventilated area. Seek immediate medical attention.                                                                                                        |
| <b>Ingestion</b>    | DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek immediate medical attention.                                                                              |

Section IV. Physical Data

|                                     |                                                  |                        |                                                            |
|-------------------------------------|--------------------------------------------------|------------------------|------------------------------------------------------------|
| <b>Physical state and apperance</b> | Liquid. (Clear liquid.)                          | <b>Colour</b>          | Colorless.                                                 |
| <b>pH (1% soln/water)</b>           | Basic.                                           | <b>Odour</b>           | Odourless                                                  |
| <b>pH (concentrate)</b>             | 13-14                                            | <b>Volatility</b>      | 0% (v/v). (Sodium hydroxide.)                              |
| <b>Boiling point</b>                | The lowest known value is 100°C (212°F) (Water). | <b>Vapour density</b>  | The highest known value is 1 (Air = 1) (Water).            |
| <b>Specific gravity</b>             | 1.14-1.16 (Water = 1)                            | <b>Vapour pressure</b> | The highest known value is 17.2 mm of Hg (@ 20°C) (Water). |
| <b>Solubility</b>                   | Easily in water.                                 |                        |                                                            |

Section V. Fire and Explosion Data

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| <b>The product is</b>            | Non-flammable.                               |
| <b>Auto-ignition temperature</b> | Not applicable.                              |
| <b>Flash points</b>              | Not applicable.                              |
| <b>Degradation products</b>      | Not applicable.                              |
| <b>Extinguishing media</b>       | Use DRY chemicals, CO2, water spray or foam. |

Section VI. Reactivity data

|                         |                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------|
| <b>Stability</b>        | The product is stable.                                                            |
| <b>Decomp. products</b> | See fire degradation products.                                                    |
| <b>Reactivity</b>       | Reactive with oxidizing materials, reducing materials, acids, alkalies, moisture. |

Section VII. Toxicological properties

|                             |                                                                                                                                                                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Route of entry</b>       | Eye contact. Ingestion. Inhalation. Skin contact.                                                                                                                                                                                                                                              |
| <b>Toxicity for animals</b> | Not available                                                                                                                                                                                                                                                                                  |
| <b>Acute effects</b>        | 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. Skin contact may produce burns.                                                 |
| <b>Chronic effects</b>      | CARCINOGENIC EFFECTS: None. TETRATOGENIC EFFECTS: None. MUTAGENIC EFFFECTS: 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

|                       |                                                                                                                                                                                                                                                               |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Waste disposal</b> | Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.                                                                                                                                    |
| <b>Storage</b>        | Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep away from incompatibles as acids.                                                                                                                                         |
| <b>Precautions</b>    | Keep locked up. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Never add water to this product. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. |
| <b>Spill and leak</b> | Absorb with an inert DRY material and place in an appropriate waste disposal container.                                                                                                                                                                       |

---

## Section IX. Personal protective equipment

|                      |                                                                                                                                                       |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gloves</b>        | Gloves.                                                                                                                                               |
| <b>Respiratory</b>   | Wear appropriate respirator when ventilation is inadequate.                                                                                           |
| <b>Eyes</b>          | Splash goggles.                                                                                                                                       |
| <b>Other</b>         | Full suit, apron, face shield, boots: are recommended under exceptional circumstances such as spill, or for prolonged contact with bulk quantities.   |
| <b>Eng. controls</b> | Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. |

---

## Section X. Preparation and other Information

Validated by the Regulatory Affairs Department on 6 oct. 2004

Printed 28 jan. 2005

### 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.

---

## Annex A. Legend

|              |                                                        |
|--------------|--------------------------------------------------------|
| <b>HMIS</b>  | Hazardous Materials Identification System              |
| <b>WHMIS</b> | WHMIS Workplace Hazardous Materials Information System |
| <b>TDG</b>   | Transport Dangerous Goods                              |
| <b>PIN</b>   | Product Identification Number                          |
| <b>PG</b>    | Packaging Group                                        |

---