

80 Crockford Blvd Scarborough, Ontario M1R 3C3 Telephone # 1-800-263-9516



# PRODUCT IDENTIFICATION AND USE

**BLITZ – Hi Temp Detergent** *PRODUCT CODE* – BLITZ 20

# HANDLING AND DISPOSAL PROCEDURES

#### PERSONAL PROTECTIVE EQUIPMENT

Room ventilation. Protective goggles with chemical resistant gloves.

#### SPECIAL HANDLING PROCEDURES AND EQUIPMENT

Store in cool/dry ventilated location away from strong acids, oxidizing agents and foodstuffs. Dispose of waste material in accordance with all local, regional, national, and international regulations (avoid release to environment).

# **HAZARDOUS INGREDIENTS**

| INGREDIENTS                              | CAS#          | % by Wt |
|--|---------------|---------|
| Potassium Hydroxide                      | 1310-58-3     | 3-7     |
| Sodium Hydroxide                         | 1310-73-2     | 10-15   |
| Sodium Metasilicate Pentahydrate         | 10213-79-3    | 1-3     |
| Polyphosphoric Acids, Potassium Salts    | 68956-75-2    | 1-3     |
| Tetrasodium Ethylenediamine Tetraacetate | 64-02-8       | 1-3     |
| Trisodium Nitrilotriacetate              | 5064-31-3     | 3-7     |
| Sodium Glucometer                        | 527-07-1      | 1-3     |
| Sodium Xylene Sulfate                    | 1300-72-1     | < 1     |
| Sodium Octanesulfonate                   | 5324-84-5     | < 1     |
| Water, Inert                             | Non Hazardous | Balance |

# TOXICOLOGICAL PROPERTIES

### EFFECTS OF ACUTE EXPOSURE TO MATERIAL

Harmful if swallowed, causes severe skin corrosion, causes serious eye damage.

# FIRST AID MEASURES

**General** – Get fresh air. If symptoms persist, consult a doctor right away.

Skin - Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse.

Eyes – Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids (repeat if required). If irritation persists get medical attention.

**Ingestion** – Wash out mouth with water and then drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person. Get medical aid.

Inhalation – If unconscious, place in recovery position and consult a doctor. If symptoms persist, call a physician.

### PHYSICAL PROPERTIES

Appearance: Clear liquid (reddish color), Mild odor; pH;  $13.50 \pm 0.5$  concentrate

## FIRE & EXPLOSION DATA

Product is not a flammable or non-explosive hazard.

#### REACTIVITY DATA

Conditions to Avoid – Direct sunlight, extremely high or low temperatures, humidity and contact with metallic substances. **Materials to Avoid** – Aluminum, reducing agents, oxidizing agent, strong acids.

### SDS Preparation

PREPARED BY: Michelle Simpkin - Chemical Coordinator

SOURCES USED: Suppliers SDS PREPARATION: FEB 2018

### **24 HOUR EMERGENCY LINE 1-613-996-6666**

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