



## 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Wear appropriate protective equipment. Provide adequate ventilation. For small spills, flush up to one gallon of product with water to the nearest sewer to drain.

**Large Spills:** Wear appropriate protective equipment. Provide adequate ventilation. For larger spills, contain and collect on suitable absorbent. Place in corrosion resistant container for proper disposal.

## 7. HANDLING AND STORAGE

Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Store away from incompatible materials. Do not let drums freeze, as they may split or rupture.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Wear chemical safety goggles.

**Skin:** Chemical resistant gloves.

**Respiratory:** Avoid breathing fumes from this product. Use a NIOSH-approved respirator when airborne concentrations exceed exposure limits.

**Engineering Controls:** Provide adequate ventilation and provide local exhaust. Do not use in closed or confined spaces.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 212°F/100°C    **Specific Gravity:** 1.12 (H<sub>2</sub>O=1)    **Vapor Pressure:** ND    **Melting Point:** ND

**Vapor Density:** ND    **Evaporation Rate:** ~1    **Solubility in Water:** Complete    **pH:** 13-14

**Appearance and Odor:** Clear yellow liquid with slight ethereal odor.

## 10. STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition:** When heated strongly, as in a fire, this product may produce carbon dioxide, carbon monoxide and oxides of phosphorus.

**Chemical Stability:** Stable

**Incompatibility:** Do not mix this product with other cleaning chemicals, especially acids or strong oxidizers (like bleach). Avoid contact with aluminum, tin, zinc, leather or wool.

## 11. TOXICOLOGICAL INFORMATION

**Carcinogenicity (NTP/IARC/OSHA):** None

**California Proposition 65:** Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? None

## 12. ECOLOGICAL INFORMATION

ND

## 13. DISPOSAL CONSIDERATIONS

Consult your local, state, provincial and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

## 14. TRANSPORT INFORMATION

**DOT-Land USA:** QUART :CONSUMER COMMODITY, ORM-D (CLEANING, SCOURING OR WASHING COMPOUNDS);

GALLON SIZES: UN 1814, POTASSIUM HYDROXIDE, SOLUTION, 8, PG II

**TDG-Land CANADA:** QUART :CONSUMER COMMODITY, ORM-D (CLEANING, SCOURING OR WASHING COMPOUNDS);

GALLON SIZES: UN 1814, POTASSIUM HYDROXIDE, SOLUTION, 8, PG II

**IMDG-OCEAN:** UN 1814, POTASSIUM HYDROXIDE, SOLUTION, 8, PG II EMS#F-A, S-B

## 15. REGULATORY INFORMATION

**VOC (Volatile Organic Compounds):** <5%

**TSCA (Toxic Substances Control Act):** Listed

**SARA Title III Section 302 EHS:** None

**SARA Title III Section 311/312:** ND

**SARA Title III Section 313 Toxic Chemicals:** None

**WHMIS Classification:**

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

## 16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

**UNITED 51 FOAMING OVEN AND GRILL CLEANER**

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