

# SAFETY DATA SHEET

Revision Date: April 6, 2014

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## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Name:** Premium Oven Cleaner

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use:** Oven & Grill Cleaner

### Details of the Supplier of the Safety Data Sheet

**Supplier Address:** Luseaux Laboratories, Inc. Luseaux Laboratories Inc.  
4625 N Santa Fe Drive or 16816 Gramercy Place  
Kingman, AZ 86401 Gardena, CA 90247

### Emergency Telephone Number

**Company Phone Number:** Arizona Location: 928-692-0192  
California Location: 310-324-1555

**Emergency Telephone:** CHEMTREC: 1-800-424-9300

## SECTION 2: HAZARDS IDENTIFICATION

**Appearance:** Clear to light amber liquid    **Physical State:** Liquid    **Odor:** Faint butyl odor

### Classification

Skin corrosion/irritation	Category 1C
Serious eye damage/eye irritation	Category 1



### Signal Word

**Danger**

### Hazard Statements

Causes severe skin burns and eye damage.

### Precautionary Statements – Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling.

### Precautionary Statements – Response

Immediately call a poison center or doctor/physician.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

**IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

**IF INALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

#### **Precautionary Statements – Storage**

Store locked up.

#### **Precautionary Statements – Disposal**

Dispose of contents/container to an approved waste disposal plant.

### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight %
Potassium Hydroxide	1310-58-3	Not identified*
Ethylene Glycol Monobutyl Ether	111-76-2	Not identified*

\*The specific percentages are not identified due to "Trade Secret" status. In emergency situation, further information may be obtained by calling the emergency information number listed above. Reference 29 CFR 1910.1200

### **SECTION 4: FIRST AID MEASURES**

#### **First Aid Measures**

**Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Immediately call a poison center or doctor/physician.

**Skin Contact:** Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash clothing before reuse.

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.

**Ingestion:** If swallowed, rinse mouth. Do NOT induce vomiting. Drink large quantities of water without delay. Drink milk or milk of magnesia. Never give anything by mouth to a person who is unconscious or convulsing.

#### **Most Important Symptoms and Effects, both Acute and Delayed**

**Symptoms** Causes severe skin burns and eye damage. Eye contact may result in redness, pain, blurred vision, burning sensation. Corrosive to mucous membranes. Ingestion may lead to stomach or esophageal burns, perforations or strictures.

#### **Indication of any Immediate Medical Attention and Special Treatment Needed**

**Note to Physicians** Treat symptomatically.

### **SECTION 5: FIRE-FIGHTING MEASURES**

#### **Suitable Extinguishing Media**

Use media suitable for surrounding materials.

**Unsuitable Extinguishing Media:** Not determined.

#### **Specific Hazards Arising from the Chemical**

Material is corrosive. Product is not flammable.

**Hazardous Combustion Products:** Caustic solutions will liberate flammable hydrogen gas from active metals. Extreme temperatures may liberate unidentified, possibly harmful organics and other compounds.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSNA/NIOSH (approved or equivalent) and full protective gear. Floor will become slippery if material is released and mixed with water.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures**

**Personal Precautions:** Use personal protective equipment as required. Spills may be slippery.

**Environmental Precautions:** Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

**Methods and Material for Containment and Cleaning Up**

**Methods for Containment:** Prevent further leakage or spillage if safe to do so. For large spills, dike well ahead to liquid. Recover product for reuse when possible. For small spills, absorb on polypads or other suitable non-reactive absorbent materials. Collect in suitable containers for disposal.

**Methods for Cleaning Up:** Place collected waste in DOT approved containers for disposal.

**SECTION 7: HANDLING AND STORAGE**

**Precautions for Safe Handling**

**Advice on Safe Handling:** Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling.

**Conditions for Safe Storage, Including and Incompatibilities**

**Storage Conditions:** Keep container tightly closed and store in a cool, dry and well-ventilated place. Store locked up. Store away from food stuffs. Protect from extreme temperatures.

**Incompatible Materials:** Strong acids. Aluminum. Magnesium.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Potassium hydroxide 1310-58-3	Ceiling: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> (vacated) Ceiling: 2 mg/m <sup>3</sup>	-
Ethylene Glycol Monobutyl Ether, 111- 76-2	TWA: 20 ppm S	TWA: 50 ppm S	-
Trade Secret*	TWA8: 3 ppm; STEL: 6 ppm	TWA8: 3 ppm	-

**Appropriate Engineering Controls**

**Engineering Controls** Apply technical measures to comply with occupational exposure limits. Eye wash stations. Showers.

**Individual Protections Measures, such as Personal Protective Equipment**

**Eye/Face Protection:** Chemical anti-splash safety goggles.

**Skin and Body Protection:** Rubber gloves or vinyl gloves. Rubber apron. Rubber boots. Long sleeve shirt and long pants.

**Respiratory Protection:** Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation, wear respiratory protection.

**General Hygiene Considerations:** Wash contaminated clothing before reuse. Wash face, hands and any exposed skin thoroughly after handling.

<b>SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES</b>
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**Information and Basic Physical and Chemical Properties**

**Physical State:** Liquid

**Odor:** Faint butyl odor

**Appearance:** Clear to light amber liquid

**Color:** Clear to light amber

**Odor Threshold:** Not determined

Property	Value	Property	Value
pH – 1% solution	Approx: 12.0	<b>Melting/freezing point</b>	Not determined
<b>Boiling point</b>	Not determined	<b>Flash point</b>	Not flammable
<b>Evaporation rate</b>	Not determined	<b>Flammability</b>	Not flammable
<b>Flammability limits/ air</b>	Not determined	<b>Vapor pressure</b>	Not determined
<b>Vapor density</b>	Unknown	<b>Specific gravity</b>	1.07
<b>Water solubility</b>	Complete	<b>Solubility in other solvents</b>	Not determined
<b>Partition coefficient</b>	Not determined	<b>Auto-ignition temp</b>	Not determined
<b>Decomposition temp</b>	Not determined	<b>Kinematic viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined	<b>Explosive properties</b>	Not determined
<b>Oxidizing properties</b>	Not determined	<b>Bulk Density</b>	Not applicable

<b>SECTION 10: STABILITY AND REACTIVITY</b>
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**Reactivity**

Not reactive under normal conditions

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Conditions to Avoid**

Keep out of reach of children. Extreme temperatures.

**Incompatible Materials**

Avoid strong acids and contact with tin, zinc, or aluminum.

**Hazardous Decomposition Products**

Caustic solutions will liberate flammable hydrogen gas from active metals. Extreme temperatures may liberate unidentified, possibly harmful organics and other compounds.

<b>SECTION 11: TOXICOLOGICAL INFORMATION</b>
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**Information on Likely Routes of Exposure****Product Information**

<b>Eye Contact</b>	Causes severe eye damage.
<b>Skin Contact</b>	Causes severe skin burns.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	Do not taste or swallow.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Potassium hydroxide 1310-58-3	-	-	-
Ethylene Glycol Monobutyl Ether, 111- 76-2	= 470 mg/kg (Rat)	= 2270 mg/kg (Rat) = 220 mg/kg (Rabbit)	= 2.21 mg/L (Rat) 4h = 450 ppm (Rat) 4h
Trade Secret*	= 3200 mg/kg (Rat)	> 20 ml/kg (Rabbit)	-
Trade Secret*	= 1.07 ml/kg (Rat)	= 2.46 ml/kg (Rabbit)	-

**Information on Physical, Chemical and Toxicological Effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity** Not classifiable as a human carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethylene Glycol Monobutyl Ether, 111- 76-2	A3	Group 3		

**Legend**

*ACGIH (American Conference of Governmental Industrial Hygienists)*  
*A3 – Animal Carcinogen*  
*IARC (International Agency for Research on Cancer)*  
*Group 3 IARC components are “not classifiable as human carcinogens”*

**Numerical Measures of Toxicity-Product**

Not determined

<b>SECTION 12: ECOLOGICAL INFORMATION</b>
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Not determined

<b>SECTION 13: DISPOSAL CONSIDERATIONS</b>
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**Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

<b>SECTION 14: TRANSPORT INFORMATION</b>
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Based on package size, product may be eligible for limited quantity exception. Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** NA 1760, COMPOUND, CLEANING, LIQUID (Contains Potassium Hydroxide) 8, PG III

<b>SECTION 15: REGULATORY INFORMATION</b>
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**International Inventories**

Not determined

**US Federal Regulations****CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Potassium Hydroxide, 1310-58-3			RQ 1000 lb final RQ RQ 454 kg final RQ

**SARA 313**

Chemical Name	CAS No	Weight %	SARA 313 – Threshold Values %
Ethylene Glycol Monobutyl Ether	111-76-2	1-10	1.0

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**US State Regulations****California Proposition 65**

Calif. Prop. 65 Warning: This product may contain a trace amount of one or more of the chemicals on the California list of known carcinogens or substances known to cause birth defects or other reproductive harm. These are not added to the product but occur naturally in the raw materials or processing equipment.

SECTION 16: OTHER INFORMATION
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<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Reactivity</b>	<b>Personal Protection</b>
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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of publication. The information is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet