

MATERIAL SAFETY DATA SHEET

RFS# R5676

Section 1. Chemical Product and Company Information

Product #: KS 2500
 Product Name: Oven-n-Grill
 Product Use: Alkali Degreaser RTU
 Distributor Name: Midlab, Inc
 Distributor Address: 232 Industrial Park Road
 Sweetwater, TN 37874
 Emergency Phone #: 1-800-535-5053 Inforac 24 hours
 Date Prepared/Updated: 7-22-08

Hazardous Material Information System (HMIS)

Health: 3
 Fire Hazard: 0
 Reactivity: 0

Precautionary Label Statements: Danger Corrosive Liquid

Section 2. Composition and Information on Ingredients

Ingredients	CAS#	%	Exposure Limits
Water	7732-18-5	70-80	Not Listed
Potassium Hydroxide	1310-58-3	<10	2mg/m ³ C ACGIH
Ethylene Glycol n-Butyl Ether	111-76-2	<5	20 ppm TWAB ACGIH (skin) 50 ppm TWAB OSHA (skin)
Cocoamidopropyl Betaine	61789-40-0	<5	Not Listed
Tetrasodium EDTA	64-02-8	<3	Not Listed

TWAB = 8 Hour Time Weighted Average C = Ceiling

Section 3. Hazards Identification

Route of Entry: Skin & eyes.
 Potential Acute Health Effects: Corrosive to skin and eyes.

Section 4. First Aid Measures

Eye Contact: Product is corrosive to eyes. Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Remove and discard contact lenses. If possible continue to flush eyes with running water until medical attention is received.
Inhalation: Inhalation of concentrated vapors of this product is corrosive. Move victim to fresh air. Seek medical attention.
Skin Contact: Product is corrosive to skin. Immediately flush affected area with running water for 15 minutes. Remove and discard contact lenses. Chronic exposure may cause liver, kidney and/or blood disorders.
Ingestion: Immediately drink large amounts of water and seek immediate medical attention. DO NOT INDUCE VOMITING. Never give anything to drink to an unconscious person.

Section 5. Fire Fighting Measures

Flashpoint: Not Applicable **Method:** N/A
Fire Fighting Media and Instructions: Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
Unusual Fire and Explosion Hazards: None known

Section 6. Accidental Release Measures

Personal Precautions: Put on appropriate personal protective equipment (see section 8).
Environmental Precautions: In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods. Dilute remaining residue with water and neutralize with dilute acetic acid (Vinegar).

Section 7. Handling and Storage

Handling: Avoid contact with skin. Rubber, Nitrile, PVC or other chemically resistant skin protection to prevent contact. Use chemical splash goggles or glasses as necessary to prevent contact. For industrial use only.
Storage: Store in a cool well ventilated area. Keep from freezing. Keep out of reach of children

Section 8. Exposure Controls & Personal Protection:

Engineering Controls: None usually needed. General room ventilation is adequate
Personal Protection:
Eyes: Use chemical splash goggles or glasses as necessary to prevent contact. For industrial use only.
Hands: Rubber, Nitrile, PVC or other chemically resistant skin protection to prevent contact.
Respiratory: Avoid breathing concentrated vapors. Use only in well ventilated areas.
Additional Measures: None specified
Listed Carcinogen: No ingredients listed by NTP, IARC or OSHA Subpart Z.
Medical Condition Aggravated: Persons with pre-existing skin or lung disorders may be more susceptible.

Section 9. Physical and Chemical Properties

Fragrance: Citrus
Appearance: Liquid
Color: Brown
pH: 13.5 - 14.0
Specific Gravity: 1.06
Boiling/Condensation Point: Approximately 212°F
Melting/Freezing Point: Approximately 32°F
Solubility in Water: Complete at 25°C

Section 10. Stability and Reactivity

Stability and Reactivity: Stable
Conditions of Instability: None Known
Incompatibility with Various Substances: Acids, oxidizing agents
Decomposition Products Hazardous Polymerization: When exposed to fire: normal products of combustion.

Section 11. Toxicological Information

Effects of Chronic Exposure: Chronic exposure may cause liver, kidney and/or blood disorders.

Section 12. Ecological Information None Known

Section 13. Disposal Considerations

Waste Information: Dispose of all wastes according to all federal, state and local legislation

Section 14. Transport Information

DOT Classification: Gallon Containers or Larger: Corrosive Liquid, Basic, Inorganic, NOS (Containing Potassium Hydroxide), 8, UN 3266, PG II
 Quart Bottles or Smaller: Consumer Commodity ORM-D

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

U.S. Regulation: Not Regulated
Federal: Not Regulated
State: Not Regulated

Registered Product Information: Not registered
SARA Section 313: Toxic Release Inventory Reporting
 Contains 3.8% Glycol Ethers. The reportable quantity for Potassium Hydroxide is 1000 lbs. per CERCLA.

SARA Section 312: Immediate (Acute), Delayed (Chronic) Health Hazards, Reactive Hazard

Section 16. Other Information:

TSCA STATUS: All ingredients of this product are listed on the TSCA inventory.

Other Special Considerations: None reported
Manufacturer: Midlab, Inc.
Address: 232 Industrial Park Road
 Sweetwater, TN 37874

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Product #2500

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