

# MATERIAL SAFETY DATA SHEET

## Section 1. Chemical Product and Company Information

Product #: IM 614  
 Product Name: Concentrated All Purpose Cleaner Degreaser  
 Product Use: Degreaser/Cleaner Concentrate  
 Distributor Name: Midlab, Inc.  
 Distributor Address: 140 Private Brand Way  
 Athens, TN 37303

Emergency Phone #: 1-800-535-5053 Infotrac 24 hours

Date Prepared/Updated: 8-8-11

## 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
Ethylene Glycol n-Butyl Ether	111-76-2	<10	20 ppm TWAS ACGIH (skin) 50 ppm TWAS OSHA (skin)
Sodium Metasilicate	6834-92-0	<5	Not Listed
Alcohol Ethoxylate	Not Available	<5	Not Listed
Potassium Hydroxide	1310-58-3	<2	2mg/m <sup>3</sup> C ACGIH

TWAS = 8 Hour Time Weighted Average C = Ceiling

## Section 3. Hazards Identification

Route of Entry: Eyes  
 Potential Acute Health Effects: None known

## Section 4. First Aid Measures

Eye Contact: Corrosive to eyes. Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Remove and discard contact lenses. Seek medical attention.  
 Inhalation: No harmful effects expected.  
 Skin Contact: Product is corrosive to skin. Immediately flush affected area with running water for 15 minutes. Prolonged or repeated contact may dry skin and cause irritation.  
 Ingestion: Immediately drink plenty of water. Get medical attention.

## Section 5. Fire Fighting Measures

Flashpoint: None (not flammable) Method: Tag Open Cup  
 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. Use a water rinse for final clean up.

## Section 7. Handling and Storage

Handling: Avoid contact with eyes. Use appropriate hygiene methods when handling product. For industrial use only.  
 Storage: Store in a cool well ventilated area. Protect 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: No special requirements under normal use conditions  
 Listed Carcinogen: No ingredients listed by NTP, IARC or OSHA Subpart Z.  
 Medical Condition Aggravated: Persons with pre-existing skin disorders may be susceptible to irritating effects.

## Section 9. Physical and Chemical Properties

Fragrance: Sassafras  
 Physical State: Liquid  
 Color: Dark Green  
 pH: 12.5 - 13.0  
 Specific Gravity: 1.04  
 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: None Known  
 Decomposition Products: When exposed to fire: Produces normal products of combustion.  
 Hazardous Polymerization: Will not occur.

## Section 11. Toxicological Information

Effects of Chronic Exposure: None Known

## Section 12. Ecological Information: None Known

## Section 13. Disposal Considerations: Dispose of all wastes according to all federal, state and local legislation.

## Section 14. Transport Information

DOT Classification: UN 3266, Corrosive Liquid, Basic, Inorganic, NOS(Containing Potassium Hydroxide), 8, PG II

## 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 EPA Registered.

## Sara Section 312:

Immediate (Acute) Health

## Sara Section 313: Toxic Release Inventory Reporting

Contains 5.7% Glycol Ethers.  
 The Reportable Quantity for Potassium Hydroxide is 1000 lbs.

## 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: 140 Private Brand Way  
 Athens, TN 37303

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Product #614

614