

# SAFETY DATA SHEET

Burns Chemical Services  
205 West Drive, Greensburg, PA 15601  
724-853-8877

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **2007 Degreaser** 24 Hour Emergency Number: 877-465-4615  
Product Description: A formulated water-based general purpose degreaser. SDS Number: 201422

## 2. HAZARDS IDENTIFICATION

### \*\*\*EMERGENCY OVERVIEW\*\*\*

Aspiration Hazard - Category 1  
DANGER



### Hazard Statements:

H304 May be fatal if swallowed and enters airways  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H332 Harmful if inhaled.

### Precautionary Statements:

P261 Avoid breathing fume.  
P271 Use only outdoors or in a well-ventilated area.  
P233 Keep container tightly closed.  
P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves, protective clothing, and eye protection.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Potassium Hydroxide	1310-58-3	< 2%	20 ppm	50 ppm
Ethylene Glycol Monobutyl Ether	111-76-2	<6.0%		
Surfactant	34398-0101	< 6.0%	NE	NE

## 4. FIRST AID MEASURES

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or physician.  
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313 IF SKIN irritation occurs: Get medical attention.  
P337+P313 IF eye irritation persists: Get medical advice/attention.  
P304+P312 IF INHALED: Call a POISON CENTER or physician if you feel unwell. P370+P378  
In case of fire: Refer to SDS for extinguishing media.

## 5. FIRE FIGHTING MEASURES

Flashpoint: >200°F.  
Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA  
Flammable Properties: None expected.  
Extinguishing Media: Use extinguishing media appropriate for surrounding fire.  
Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

Small Spills: Use absorbent to pick up residue and dispose of properly. Flush with plenty of water to drain.  
Large Spills: Halt spill at source, dike and contain spill. Use absorbent to pick up residue and transfer to a proper container. Dispose of in accordance with Federal, State and local regulations.

## 7. HANDLING AND STORAGE

Handling: This product is for industrial use only. Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Harmful if swallowed. Empty product containers may contain product residue. Avoid contact with skin, eyes and clothing. Do not mix with other chemicals.  
Storage: Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated area. Do not store with strong oxidizers.  
P405 Store locked up.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Engineering Controls: Use general or local ventilation to keep exposure levels below exposure limits. Personal Protective Equipment:  
Respiratory: Normal room ventilation is adequate. Use a NIOSH/MHSA approved respirator if exposure limits are exceeded.  
Eye: Wear approved safety glasses or goggles with unperforated eyeshields where splashing may occur.  
Skin: Wear chemically impervious gloves.  
Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: yellow Odor: Solvent  
Physical State: Liquid pH: 11.9 – 12.6 @ 1:20 dilution  
Boiling Point: 212°F; 100°C Freezing/Melting Point: 32°F; 0°C  
Solubility in Water: Complete Specific Gravity: 1.044 – 1.048  
Density: 8.4 lbs/gal VOC Content: < 4% @ dilution

**10. STABILITY AND REACTIVITY**

Stability: Stable.  
Hazardous Polymerization: Will not occur.  
Conditions to Avoid: None expected.  
Incompatibility: Oxidizing agents.  
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide.

**11. TOXICOLOGICAL INFORMATION**

IARC / NTP / OSHA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Potassium Hydroxide	1310-58-3	365 mg/kg (rat oral)	700 ppm/7 hr (mouse)
Ethylene Glycol Monobutyl Ether	111-76-2	1480 mg/kg (rat oral)	
Surfactant	34398-01-1	0.7-1.7 g/kg (oral rat)	NE

**12. ECOLOGICAL INFORMATION**

NA

**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with the Federal, State, and Local regulations regarding pollution. Avoid discharge to natural waters. Product as formulated is a D001 unspecified ignitable waste. P501 Dispose of container to in accordance with all Federal, State and Local Regulations regarding waste disposal.

**14. TRANSPORT INFORMATION**

DOT SHIPPING DATA: Not Regualted

REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.  
CEPA: All ingredients in this product are listed or exempt from listing Canadian DSL/NDSL.  
Proposition 65: This product may contain trace amounts of the following chemicals that are known to the state of California to cause cancer, birth defects or other reproductive harm. Ethylene Glycol Monoethyl Ether 110-80-5 < 23 ppm  
Raw materials used in this product have identified the opportunity for the presence of very low levels of the following California Proposition 65 chemicals known to the state of California to cause cancer, birth defects or other reproductive harm: Ethylene Oxide (75-21-8).  
We have tested a representative sample of this product for the presence of these chemicals and have found none to be present at above analytical detection limits.  
VOC: This product as regulated by California and other states, is classified as a —General Purpose Degreaser — with a maximum VOC content of 4%.  
SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

HMIS RATING: HEALTH = 2 FLAMMABILITY = 0 REACTIVITY = 0 PPE = B

WHMIS RATING: Class B, Division 3; Class D, Division 2B.

## 16. OTHER INFORMATION

NA = Not Available or Not Applicable

NE = Not Established

**Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN.** While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (877) 465-4615

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Completed By: SDS Coordinator