



# Safety Data Sheet

Issue Date: 09-Dec-2014

Revision Date: 09-Sep-2015

Version 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** United 434 PHASER GREASE LASER

### Other means of identification

**SDS #** UNITED-434

### Recommended use of the chemical and restrictions on use

**Recommended Use** Concentrated Heavy-Duty Degreaser.  
**Uses Advised Against** For industrial and institutional use only.

### Details of the supplier of the safety data sheet

#### Supplier Address

United Laboratories, Inc.  
320 37th Avenue  
St. Charles, IL 60174  
www.unitedlabsinc.com  
www.unitedlabsinc.ca

### Emergency Telephone Number

**Company Phone Number** 800-323-2594 (to reorder)  
**Emergency Telephone (24 hr)** INFOTRAC 1-800-535-5053 (North America)  
1-352-323-3500 (International)

## 2. HAZARDS IDENTIFICATION

**Appearance** Orange liquid

**Physical State** Liquid

**Odor** Citrus

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sodium carbonate	497-19-8	1-10

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## 4. FIRST-AID MEASURES

### First Aid Measures

**Eye Contact** Immediately flush with plenty of water for up to 15 minutes. Seek medical attention.

**Skin Contact** Wash with soap and plenty of water. If symptoms develop, seek medical attention.

<b>Inhalation</b>	Remove to fresh air. If symptoms develop, seek medical attention. If not breathing, give artificial respiration.
<b>Ingestion</b>	Do not induce vomiting. Get medical attention immediately.

**Most important symptoms and effects**

<b>Symptoms</b>	May cause eye irritation. Prolonged or repeated contact may cause skin irritation. Mists of this product may irritate nasal passages. Large quantities may cause upset stomach, diarrhea, nausea and vomiting.
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Dry chemical. Foam. Carbon dioxide (CO2). Water.

**Unsuitable Extinguishing Media** No information available.

**Specific Hazards Arising from the Chemical**

None known.

**Hazardous Combustion Products** When strongly heated, as in a fire, this product may produce oxides of carbon.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

<b>Personal Precautions</b>	Use personal protective equipment as required.
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**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** This product is biodegradable. Flush to sewage drain. This product may cause slippery conditions; Rinse thoroughly.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep this product in a properly labeled, tightly closed container. Do not allow this product to freeze, as the container may split or rupture.

**Incompatible Materials** Oxidizers such as bleach.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

### Appropriate engineering controls

**Engineering Controls** Mechanical ventilation recommended when handling in enclosed, tight spaces.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Safety glasses are recommended.

**Skin and Body Protection** Chemical resistant gloves are recommended for prolonged exposure.

**Respiratory Protection** Normally not required.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid
<b>Appearance</b>	Orange liquid
<b>Color</b>	Orange
<b>Odor</b>	Citrus scent

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	10.6	
<b>Melting Point/Freezing Point</b>	No information available.	
<b>Boiling Point/Boiling Range</b>	100 °C / 212 °F	
<b>Flash Point</b>	None	
<b>Evaporation Rate</b>	1	(Water = 1)
<b>Flammability (Solid, Gas)</b>	Liquid-Not applicable	
<b>Upper Flammability Limits</b>	No information available.	
<b>Lower Flammability Limit</b>	No information available.	
<b>Vapor Pressure</b>	Not information available	
<b>Vapor Density</b>	Not information available.	
<b>Specific Gravity</b>	1.035	(Water = 1)
<b>Water Solubility</b>	Completely soluble	
<b>Solubility in other solvents</b>	No information available.	
<b>Partition Coefficient</b>	No information available.	
<b>Auto-ignition Temperature</b>	No information available.	
<b>Decomposition Temperature</b>	No information available.	
<b>Kinematic Viscosity</b>	No information available.	
<b>Dynamic Viscosity</b>	No information available.	
<b>Explosive Properties</b>	No information available.	
<b>Oxidizing Properties</b>	No information available.	
<b>VOC Content</b>	None.	

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

Under normal conditions of storage and use, hazardous polymerization will not occur.

**Conditions to Avoid**

Excessive heat or cold. Incompatible Materials.

**Incompatible Materials**

Oxidizers such as bleach.

**Hazardous Decomposition Products**

When strongly heated, as in a fire, this product may produce oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

<b>Eye Contact</b>	Avoid contact with eyes. May cause irritation.
<b>Skin Contact</b>	Avoid contact with skin. Prolonged or repeated use may cause irritation.
<b>Inhalation</b>	Do not inhale. Mists of this product may irritate nasal passages.
<b>Ingestion</b>	Do not ingest.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium carbonate 497-19-8	4090 mg/kg ( Rat )	-	-

**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** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical measures of toxicity**

No information available.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

No information available.

**Persistence/Degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

No information available.

**Other Adverse Effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**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.

**California Hazardous Waste Status**

Chemical Name	California Hazardous Waste Status
Sodium carbonate 497-19-8	Corrosive

**14. TRANSPORT INFORMATION**

- DOT**    Not regulated.
  
- IATA**    Not regulated.
  
- IMDG**                                         Not regulated.

**15. REGULATORY INFORMATION**

**International Inventories**

- TSCA**    Listed

**Legend:**  
*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

**US Federal Regulations**

**SARA 313**  
 No information available.

**US State Regulations**

**California Proposition 65**  
 This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**U.S. State Right-to-Know Regulations**  
 No information available.

**16. OTHER INFORMATION**

<u><b>NFPA</b></u>	<b>Health Hazards</b> No information available	<b>Flammability</b> No information available	<b>Instability</b> No information available	<b>Special Hazards</b> No information available
<u><b>HMIS</b></u>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Protection</b> 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 its publication. The information given is designed only as a 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**