

# Safety Data Sheet



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## Section 1. Chemical Product and Company Identification

**Product Name** Clear Lemon Degreaser  
**Product Use** Solvent Degreaser  
**Product Code** 4534  
**Date of Issue** 8/16/2016  
**Supersedes** 12/18/2015

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

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## Section 2. Hazards Identification

### Emergency Overview

**DANGER**



### Health and Physical Hazards

Flammable Liquid Category 4  
Aspiration Hazard Category 1

### Precautionary Statements:

P210 Keep away from heat/sparks/open flames/hot surface- No smoking.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301+ P310 IF SWALLOWED: immediately call a POISON CENTER or doctor/physician.  
P331 Do NOT induce vomiting.  
P370+P378 In case of fire: Use dry sand, dry chemical or alcohol resistant foam for extinction.  
P403+P235 Store in a well-ventilated place. Keep container tightly closed.  
P405 Store locked up  
P501 Dispose of in accordance with all federal, state and local pollution control regulations

### Hazard Statements:

H227 Combustible Liquid  
H304 May be fatal if swallowed and enters airways

**Routes of Entry** Dermal, Oral, and Inhalation

### Acute Effects:

**Eyes** May cause severe irritation to eyes  
**Skin** May cause minor irritation of the skin. With prolonged expose may causes dryness , defatting of the skin  
**Inhalation** With minor inhalation of mist may cause irritation of the nasal passage  
**Ingestion** Do not ingest. May cause aspiration. Difficulty breathing. May cause severe irritation of the GI tract.

## Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
1-dodecene	112-41-4	90
Non-ionic surfactants	-	10

## Section 4. First Aid Measures

**Eye Contact** Flush eyes with plenty of water for at least 15 minutes .Use eye wash station if accessible. Seek medical if

discomfort persists

**Skin Contact** Wash with plenty of water. Seek medical attention if discomfort persists

**Inhalation** If inhaled move person to fresh air. If not breathing give artificial respiration

**Ingestion** Do not induce vomiting. Never give anything to an unconscious person. Rinse mouth with water. Seek immediate medical assistance.

### Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)  
(estimated rating)



**Hazardous Combustion Products** Carbon oxides

**Extinguishing Media** Use water spray, alcohol resistant foam, and dry chemical.

**Unsuitable Extinguishing Media** No information found

**Fire Fighting Procedures** Self breathing apparatus is recommended for fire fighting

### Section 6. Accidental Release Measures

**Spill Clean Up** Wear appropriate PPE when handling material. All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water. For large spills, evacuate area. Remove all sources of ignition.

### Section 7. Handling and Storage

**Handling and Storage** Wear personal protective material when handling. Do not get in eyes skin or on clothing. No smoking eating or drinking when using product. Keep from sources of ignition.

### Section 8. Exposure Controls/Personal Protection

#### Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
No chemical applicable				

**Engineering Controls** Use in well-ventilated area



#### Personal Protective Equipment (PPE)

**Eyes** Safety glasses

**Body** Rubber or neoprene gloves

**Respiratory** Not normally required

### Section 9. Physical and Chemical Properties

<b>Physical State</b>	Liquid	<b>Explosive Limits</b>	N/A
<b>Color</b>	Clear	<b>Vapor Pressure</b>	N/A
<b>Odor</b>	Characteristic odor	<b>Vapor Density</b>	N/A
<b>Odor Threshold</b>	N/A	<b>Relative Density</b>	N/A
<b>pH</b>	N/A	<b>Solubility in water</b>	Insoluble
<b>Freezing Point</b>	N/A	<b>Partition Coefficient</b>	N/A
<b>Boiling Point</b>	N/A	<b>Auto-Ignition Temp.</b>	N/A
<b>Flash Point</b>	N/A	<b>Decomposition Temp.</b>	N/A
<b>Evaporation Rate</b>	N/A	<b>Viscosity</b>	N/A
<b>Flammability</b>	Combustible liquid	<b>Specific Gravity</b>	N/A

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	Stable
<b>Incompatibility</b>	May react with oxygen and strong oxidizing agents
<b>Hazardous Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products</b>	N/A
<b>Conditions to Avoid</b>	Contact with heat, flames and sparks

**Section 11. Toxicological Information**

<b>Routes of Entry</b>	Dermal, oral and inhalation
<b>Symptoms</b>	Irritation
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	None
<b>Reproductive Toxicity</b>	No information found
<b>Target Organs</b>	None
<b>Aspiration Hazard</b>	May be fatal if swallowed and enters airways (Category 1)

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

**Acute Toxicity**

Test	Results	Basis
<b>Dermal</b>	>2,000 mg/kg	ATE determined beyond Category 4
<b>Oral</b>	10,204 mg/kg	ATE determined beyond Category 4
<b>Inhalation</b>	No data	

**Section 12. Ecological Information**

**Environmental Effects** No ecological information available

**Section 13. Disposal Considerations**

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

**Section 14. Transportation Information**

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
<b>DOT Classification</b>	UN3295	Hydrocarbons, liquid, n.o.s. (1-Dodecene)	3	PGIII	Flammable

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

**Section 15. Regulatory Information**

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

**None**

**State Regulations** None

**Section 16. Other Information**

**Last Revision** 8/16/2016

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.