



## MATERIAL SAFETY DATA SHEET

### 1. Product and Company Identification

<b>Material name</b>	CLEÁ® DEGREASER
<b>Product number</b>	CL46540
<b>Company information</b>	Clea Care 5450 West 83 <sup>rd</sup> Street Los Angeles, CA 90045 US <a href="http://www.cleacare.com">www.cleacare.com</a>
<b>Emergency</b>	ChemTel 1-800-255-3924
<b>General information</b>	Phone: 888-323-2532 Fax: 310-410-5004

### 2. Hazards Identification

<b>Emergency overview</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Contact with this material can cause irritation to the skin, eyes and mucous membranes.
<b>Potential health effects</b>	
<b>Eyes</b>	Contact with eyes may cause irritation.
<b>Skin</b>	Prolonged and/or repeated skin contact may result in mild irritation or redness.
<b>Inhalation</b>	Prolonged or excessive inhalation may cause respiratory tract irritation.
<b>Ingestion</b>	Irritating to mouth, throat, and stomach.

### 3. Composition / Information on Ingredients

Components	CAS #	Percent
Sodium Tripolyphosphate	7758-29-4	< 5
Ethanolamine	141-43-5	< 2.5
Non-hazardous and other components below reportable levels		< > 90

### 4. First Aid Measures

<b>First aid procedures</b>	
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention if irritation develops or persists.
<b>Skin contact</b>	Wash with soap and water. Launder contaminated clothing before reuse.
<b>Ingestion</b>	Give several glasses of water. Never give anything by mouth to a victim who is unconscious or is having convulsions. Obtain medical attention.
<b>Inhalation</b>	Move to fresh air.
<b>General advice</b>	In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

### 5. Fire Fighting Measures

<b>Flammable properties</b>	None known.
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Use any media suitable for the surrounding fires.
<b>Protection of firefighters</b>	
<b>Protective equipment and precautions for firefighters</b>	Wear suitable protective equipment.

## 6. Accidental Release Measures

**Methods for cleaning up** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

## 7. Handling and Storage

**Handling** Store and handle in accordance with all current regulations and standards.

**Storage** Keep at temperatures between 4 and 49??C.

## 8. Exposure Controls / Personal Protection

### Personal protective equipment

**Eye / face protection** Wear chemical goggles. or safety glasses with side-shields

**Skin protection** Wear impervious gloves for prolonged contact.

**Respiratory protection** not required

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

## 9. Physical & Chemical Properties

**Appearance** liquid

**Color** blue green

**Odor** citrus

**Odor threshold** Not available.

**Form** Liquid.

**pH** 11.8 - 12.2

**Freezing point** Not available.

**Boiling point** 212 °F (100 °C)

**Flash point** > 212 °F (> 100 °C) Pensky-Martens Closed Cup

**Evaporation rate** Not available.

**Flammability limits in air, upper, % by volume** Not available.

**Flammability limits in air, lower, % by volume** Not available.

**Vapor density** Not available.

**Specific gravity** 1.076

**Solubility (water)** 100 %

**VOC** 2.837 %

## 10. Chemical Stability & Reactivity Information

**Chemical stability** Stable at normal conditions.

**Conditions to avoid** Do not freeze.

**Incompatible materials** Strong oxidizing agents. and acids

**Hazardous decomposition products** Carbon monoxide and carbon dioxide. and nitrogen oxides (NOx)

**Possibility of hazardous reactions** Will not occur.

## 11. Toxicological Information

**Acute effects** Acute LD50: 11169 mg/kg, Rat, Oral

**Chronic effects** Repeated or prolonged exposure may cause irritation of eyes and skin. Chronic inhalation causes tiredness, headache and rhinitis.

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## 12. Ecological Information

**Ecotoxicity** Components of this product have been identified as having potential environmental concerns.

## 13. Disposal Considerations

**Disposal instructions** Dispose in accordance with all applicable regulations. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

## 14. Transport Information

### DOT

Not regulated as hazardous goods.

### IATA

Not regulated as hazardous goods.

### IMDG

Not regulated as hazardous goods.

## 15. Regulatory Information

**US federal regulations** This products is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
All components are on the U.S. EPA TSCA Inventory List.

### CERCLA (Superfund) reportable quantity

Sodium Tripolyphosphate: 5000.0000

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** Immediate Hazard - Yes  
Delayed Hazard - Yes  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** Yes

### Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

**State regulations** WARNING: This product contains a chemical know to the State of California to cause cancer.

### US - Pennsylvania RTK - Hazardous Substances: Listed substance

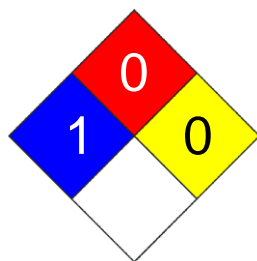
Ethanolamine (141-43-5) Listed.  
Sodium Tripolyphosphate (7758-29-4) Listed.

## 16. Other Information

HMIS rating

Health	/ 1
Flammability	0
Physical Hazard	0
Personal Protection	B

NFPA codes



### 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 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. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

**This data sheet contains  
Changes from the previous  
Version is section(s):  
Issue date**

Regulatory Information: United States  
Regulatory Information: US federal regulations  
Regulatory Information: State regulations  
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