

## **Safety Data Sheet**

### **Liquid Degreaser**

---

#### **SECTION 1: Identification**

##### **1.1 Product identifier**

|                |                  |
|----------------|------------------|
| Product name   | Liquid Degreaser |
| Product number | LDC              |
| Brand          | Caswell          |

##### **1.4 Supplier's details**

|           |   |
|-----------|---|
| Name      | Caswell Inc                             |
| Address   | 7696 Route 31<br>Lyons, NY 14489<br>USA |
| Telephone | 315 946 1213                            |
| Fax       | 315 946 4456                            |
| email     | sales@caswellplating.com                |

##### **1.5 Emergency phone number(s)**

Office Hours (9-4ET): 315 946 1213  
24 Hour: CHEMTEL US# 1-800-255-3924    Intl# +01-813-248-0585

---

#### **SECTION 2: Hazard identification**

##### **2.1 Classification of the substance or mixture**

- Acute toxicity, dermal (chapter 3.1), Cat. 4
- Acute toxicity, inhalation (chapter 3.1), Cat. 4
- Acute toxicity, oral (chapter 3.1), Cat. 4
- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 2A

##### **2.2 GHS label elements, including precautionary statements**

**Pictogram**



**Signal word**

**Warning**

# Safety Data Sheet

## Liquid Degreaser

### Hazard statement(s)

|      |                               |
|------|-------------------------------|
| H316 | Causes mild skin irritation   |
| H332 | Harmful if inhaled            |
| H302 | Harmful if swallowed          |
| H315 | Causes skin irritation        |
| H319 | Causes serious eye irritation |

### Precautionary statement(s)

|                |   |
|----------------|---|
| P332+P313      | If skin irritation occurs: Get medical advice/attention.  |
| P261           | Avoid breathing dust/fume/gas/mist/vapours/spray.   |
| P271           | Use only outdoors or in a well-ventilated area.   |
| P304+P340      | IF INHALED: Remove person to fresh air and keep comfortable for breathing.  |
| P312           | Call a POISON CENTER/doctor/... if you feel unwell.   |
| P264           | Wash ... thoroughly after handling.   |
| P270           | Do not eat, drink or smoke when using this product.   |
| P301+P312      | IF SWALLOWED: Call a POISON CENTER/doctor/.../if you feel unwell,   |
| P330           | Rinse mouth.  |
| P501           | Dispose of contents/container to ...  |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection.  |
| P302+P352      | IF ON SKIN: Wash with plenty of water/...   |
| P321           | Specific treatment (see ... on this label).   |
| P362+P364      | Take off contaminated clothing and wash it before reuse.  |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. |
| P337+P313      | If eye irritation persists: Get medical advice/attention.   |

---

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. Sodium metasilicate

|               |               |
|---------------|---------------|
| Concentration | Not specified |
| EC no.        | 229-912-9     |
| CAS no.       | 6834-92-0     |
| Index no.     | 014-010-00-8  |

- Skin corrosion/irritation (chapter 3.2), Cat. 1B
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

|      |   |
|------|---|
| H314 | Causes severe skin burns and eye damage |
| H335 | May cause respiratory irritation        |

##### 2. Ethylenediaminetetraacetic acid tetrasodium salt

|               |               |
|---------------|---------------|
| Concentration | Not specified |
| CAS no.       | 64-02-8       |

# Safety Data Sheet

## Liquid Degreaser

### 3. Non-Ionic Surfactant - Glycol Ether Mixture

Concentration

Not specified

### Trade secret statement (OSHA 1910.1200(i))

Specific Chemical Names and Concentrations Have Been Withheld as Trade Secrets under OSHA 1910.1200(i)

---

## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

|  |   |
|--|---|
| General advice   | Consult a physician. Show this safety data sheet to the doctor in attendance.   |
| If inhaled   | If breathed in, move person into fresh air. If not breathing, give artificial respiration.                                  |
| In case of skin contact                                | Wash off with soap and plenty of water.   |
| In case of eye contact                                 | Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.                     |
| If swallowed   | Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. |
| Personal protective equipment for first-aid responders | See section 8   |

### 4.2 Most important symptoms/effects, acute and delayed

na

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

na

---

## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Any

### 5.2 Specific hazards arising from the chemical

None

### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

---

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

See section 8 for PPE

### 6.2 Environmental precautions

# Safety Data Sheet

## Liquid Degreaser

None

### 6.3 Methods and materials for containment and cleaning up

SMALL SPILLS: Contain and absorb with absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

---

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Keep container tightly closed in a dry and well-ventilated place.

### 7.2 Conditions for safe storage, including any incompatibilities

Avoid incompatible materials

---

## SECTION 8: Exposure controls/personal protection

### 8.2 Appropriate engineering controls

No controlled substances in this product.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

#### Pictograms



#### Eye/face protection

Eye/Face Protection: None required with normal household use. Industrial Setting: For splash protection, use chemical goggles. Eye wash fountain is recommended.

#### Skin protection

Wear chemical resistant gloves and clothing.

#### Body protection

Skin Protection: None required with normal household use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

#### Respiratory protection

None required

---

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form  
Odor  
Odor threshold

Clear Purple Liquid

## Safety Data Sheet

### Liquid Degreaser

|   |                  |
|---|------------------|
| pH                                      | 13.5-13.8        |
| Melting point/freezing point            |                  |
| Initial boiling point and boiling range | Approx 212 F     |
| Flash point                             |                  |
| Evaporation rate                        | Approx 0.4       |
| Flammability (solid, gas)               |                  |
| Upper/lower flammability limits         |                  |
| Vapor pressure                          |                  |
| Vapor density                           | <1               |
| Relative density                        | 1.01             |
| Solubility(ies)                         | Soluble in Water |
| Partition coefficient: n-octanol/water  |                  |
| Auto-ignition temperature               |                  |
| Decomposition temperature               |                  |
| Viscosity                               |                  |
| Explosive properties                    |                  |
| Oxidizing properties                    |                  |

---

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Not reactive

### 10.2 Chemical stability

Stable

### 10.4 Conditions to avoid

Heat

### 10.5 Incompatible materials

Strong Acids

---

## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

Sodium Metasilicate - Oral LD50 Rat 1153 mg/kg

EDTA Tetrasodium Salt, Oral LD50 Rat 3030 mg/kg

#### Skin corrosion/irritation

no data available

#### Serious eye damage/irritation

no data available

#### Respiratory or skin sensitization

no data available

#### Germ cell mutagenicity

# Safety Data Sheet

## Liquid Degreaser

no data available

### **Carcinogenicity**

Nitrilotriacetate, trisodium salt, a component of EDTA Tetrasodium Salt possible carcinogen per 2B per IARC (Present in less than 0.08% of this composition)

### **STOT-single exposure**

No data available

### **STOT-repeated exposure**

No data available

### **Aspiration hazard**

No data available

---

## SECTION 12: Ecological information

### **Toxicity**

No data available

### **Persistence and degradability**

No data available

### **Bioaccumulative potential**

No data available

### **Mobility in soil**

No data available

---

## SECTION 13: Disposal considerations

### **Disposal of the product**

Consult appropriate federal and local regulations for disposal. Empty containers are subject to the same regulations.

### **Disposal of contaminated packaging**

Consult appropriate federal and local regulations for disposal. Empty containers are subject to the same regulations.

---

## SECTION 14: Transport information

### **DOT (US)**

Not dangerous goods

### **IMDG**

Not dangerous goods

### **IATA**

Not dangerous goods

---

## SECTION 15: Regulatory information

# Safety Data Sheet

## Liquid Degreaser

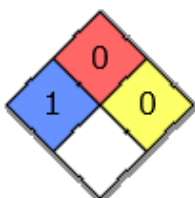
### 15.1 Safety, health and environmental regulations specific for the product in question

#### California Prop. 65 Components

#### HMIS Rating

| Liquid Degreaser    |   |
|---------------------|---|
| HEALTH              | 1 |
| FLAMMABILITY        | 0 |
| PHYSICAL HAZARD     | 0 |
| PERSONAL PROTECTION |   |

#### NFPA Rating



---

## SECTION 16: Other information

### 16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall Caswell Inc be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if Caswell Inc has been advised of the possibility of such damages.