

# GREEN CHEM LABORATORIES

## Safety Data Sheet

Issuing Date: 30 July 2019

Revision Date: 29 September 2021

Revision Number: 2

### 1. Identification of the Substance/Preparation and the Company Undertaking

#### GHS Product Identifier

**Product Name** Green Chem Lens Cleaning Pen

#### Other Means of Identification

**Part Number** SK003: 12 mL

**Formula Code** 1010

**Synonyms** Lens and Screen Cleaner

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

**Recommended Use** IT Lens and Screen Cleaner

**Uses Advised Against** No information available

#### Supplier's Details

##### **Supplier Address**

Green Chem Laboratories  
1650 Market St.  
Suite 3631  
Philadelphia, PA 19103  
Phone: (800) 964-3151  
Fax: (800) 336-9068

#### Emergency Telephone Number

INFOTRAC: (800) 535-5053 or (352) 323-3500

### 2. HAZARDS IDENTIFICATION

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

**Classification according 29 CFR (HAZCOM 1910.1200)**



GHS07

Eye Irrit. 2 H320

Skin Irrit. 2 H315

STOT SE 3 H335+H336

dizziness.

Causes eye irritation

Causes skin irritation

May cause respiratory irritation. May cause drowsiness or

**Label elements:**

Hazard Pictograms:



GHS07

**Signal word:** Warning!

Hazard Determining components of labeling: See section #3.

**Hazard Statements**

H320 Causes eye irritation  
H315 Causes skin irritation  
H335/H336 May cause respiratory irritation. May cause drowsiness or dizziness.

**Precautionary Statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P241 Use explosion-proof electrical/ventilating/lighting/equipment.  
P301/P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P305/P351/P338 IF IN EYES: Rinse continually with water for several minutes. Remove contact lenses if easy to do so. Continue rinsing.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Classification system:**

**NFPA ratings**

Health: 1  
Fire: 2  
Reactivity: 0

**HMS ratings**

Health: 1  
Fire: 2  
Reactivity: 0

**Other Hazards:**

Results of PBT and vPvB assessment  
PBT: Data not available  
vPvB: Data not available

**Classification of the Chemical:**

Non viscous, clear liquid

**Other Hazards Not Otherwise Classified:**

No data available

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

| CAS No.                              | Description                   | % Range  |
|--------------------------------------|-------------------------------|----------|
| CAS: 68585-34-2<br>EINECS: 209-553-4 | Sodium laureth sulfate        | 0 – 1.0% |
| CAS: 6440-58-0<br>EINECS: 229-222-8  | DM DM Hydantonin              | 0 – 0.5% |
| CAS: 111-76-2<br>EINECS: 203-905-0   | 2-butoxyethanol               | 4 – 6%   |
| CAS: 577-11-7<br>EINECS: 209-406-4   | Dioctyl sodium sulfosuccinate | 1 – 2%   |
| CAS: 67-63-0<br>EINECS: 200-661-7    | Isopropanol                   | 4 – 5%   |

#### 4. FIRST AID MEASURES

**General Advice:** In the case of accident or if you feel ill, seek medical attention.

**Inhalation:** Avoid breathing vapors or mists. Move to fresh air. Seek medical attention.

**Skin contact:** Wash immediately with soap and water. If skin irritation persists, seek medical attention.

**Eye contact:** Rinse thoroughly with water for at least 15 minutes and seek medical attention.

**Ingestion:** Do not induce vomiting. Seek medical attention immediately.

**Most Important Effects/Symptoms:** See section 2.

**Indication of any immediate medical attention and special treatment needed:**

Treat symptomatically

#### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Not applicable

**Specific hazards:** Eye and Skin irritant

**Special protective equipment for firefighters:** In the event of fire, wear self-contained breathing apparatus.

**Extinguishing media which must not be used for safety reasons:** Not applicable

**Specific methods:** Not applicable

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Ensure adequate ventilation. Avoid contact with skin and eyes

**Environmental precautions:** Local authorities should be advised if significant spillages cannot be contained. Do not contaminate surface water. Prevent further leakage or spillage.

**Methods for cleaning up:** Package all material in plastic, cardboard or metal containers for disposal in compliance with all federal, state and local regulations.

#### 7. HANDLING AND STORAGE

**Handling precautions:** Obtain special instructions before use. Be sure to use personal protective equipment. Use in well-ventilated location. Wash hands thoroughly after use.

**Storage:** Store at room temperature in the original container. Do not freeze. Avoid any and all ignition sources.

**Incompatible products:** None reasonably foreseeable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| CAS No. | ACGIH TLV |      | OSHA PEL |      | Other Expo. Limits |
|---------|-----------|------|----------|------|--------------------|
|         | TWA       | STEL | TWA      | STEL |                    |

Exposure limits for product unknown

### Exposure Controls

Ventilation and engineering measures: Use only in well-ventilated areas. Apply technical measures to comply with occupational exposure limits.

Respiratory Protection: If airborne concentrations are above the permissible exposure limit, use NIOSH-approved respirators. Respirators should be chosen in accordance with OSHA (29 CFR 1910.134)

Skin Protection: Protective gloves should be worn, as well as a set of resistant coveralls and boots.

Eye Protection: Protective eyewear/goggles must be worn and be tight-fitting; must also have side-shield.

Other Protective Equipment: Eyewash stations and safety showers should be ready for use and nearby the handling area.

General Hygiene: Avoid contact with skin, eyes, and clothing. Remove and launder contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

| <u>Property</u>          | <u>Value</u>              |
|--------------------------|---------------------------|
| <b>pH @70° F:</b>        | 6 – 7                     |
| <b>Water Solubility:</b> | infinite                  |
| <b>Vapor density:</b>    | >1 (air = 1)              |
| <b>Evaporation rate:</b> | <1 (butyl acetate = 1)    |
| <b>Viscosity:</b>        | Not determined (@ 100 °C) |
| <b>Specific gravity:</b> | 0.98                      |
| <b>Flash point:</b>      | 155 F                     |
| <b>Color:</b>            | Clear                     |

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under recommended storage conditions.

**Polymerization:** None under normal processing.

**Conditions to avoid:** Extremes of temperature and direct sunlight.

**Materials to avoid:** Strong acids and oxidizing agents.

**Hazardous decomposition products:** None reasonably foreseeable

## 11. TOXICOLOGICAL INFORMATION

### **Information on likely routes of exposure:**

Routes of entry – inhalation: YES

Routes of entry – skin/eye: YES

Routes of entry – ingestion: NO

### **Carcinogenicity:**

Product not believed to be carcinogenic

### **Mutagenicity:**

Not expected to be mutagenic.

### **Reproductivity:**

Not believed to have reproductive effects on humans.

### **Sensitization to material:**

Product may cause respiratory sensitization if mists are inhaled

### **Specific target organ effects:**

Product not known to affect any target organs. Product is a Skin Irritant (Cat. 2), Eye Irritant (Cat. 2B), and an Aspiration Hazard (Cat. 1)

### **Medical conditions aggravated by overexposure:**

Existing skin and eye conditions.

### **Toxicological data:**

Not Applicable

## 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

Ingredients and overall product are not considered acutely toxic (by GHS) for the environment, or are present in such low concentrations that they do not affect environmental toxicity.

### **Persistence and Degradability:**

Product is believed to fully degrade, though testing has not confirmed this.

### **Bioaccumulation Potential:**

Product itself has not been tested; believed to lack bioaccumulation potential.

### **Mobility in Soil:**

The product itself has not been tested; believed to not permeate easily throughout topsoil.

### **Other Adverse Environmental Effects:**

None reasonably foreseeable.

## 13. DISPOSAL CONSIDERATIONS

### **Handling for disposal:**

Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures found in sections 7 and 8.

### **Methods of disposal:**

Dispose in accordance with all applicable federal, state, provincial, and local regulations. Contact your local state, provincial, or federal environmental agency for specific rules.

### **RCRA:**

If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state, and federal environmental agencies

#### 14. TRANSPORT INFORMATION

##### General Transportation Statement

DOT non-bulk shipments non-regulated

IATA N/A

IMDG. N/A

##### Other information:

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements and mode-specific or quantity-specific shipping requirements

#### 115. Regulatory Information

##### Components TSCA DSL/NDSL Canada - WHMIS Classification

| CAS No. | Description | % Range |
|---------|-------------|---------|
| N/A     | N/A         | N/A     |

\*Exact concentrations are withheld to protect the proprietary value of the formula/product.

#### 16. OTHER INFORMATION

We have been advised by attorney that the OSHA Hazard Communication Standard does not apply to the products listed in this SDS. The explanation for the exemption is contained in 29 CFR 1910.1200(b)(6)(ix) as amended July 1, 2002 per the code of Federal Regulations. This information contained in this MSDS is forwarded to you for your information, but is not meant to imply that the Hazard Communication Standard covers the product nor is this SDS meant to comply with all requirements of the Hazard Communication Standard.

**End of Safety Data Sheet**