



# **FY2024 SDS Binder**

## **Section 26**

# **GOOP HAND CLEANER**

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# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

Product Name GOOP HAND CLEANER

### Other means of identification

Synonyms Item No's – 12, 57, 105, 64

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

Recommended Use Hand Cleaner or Soap - Heavy Duty - Non-Aerosol

Uses advised against No information available

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

Supplier Name CRITZAS INDUSTRIES, INC.

Supplier Address 4041 PARK AVENUE  
ST. LOUIS  
MO  
63110  
US

Supplier Phone Number Phone:314-7738510  
Fax:314-773-4837  
Contact Phone314-773-8510

Supplier Email critzasind@aol.com

### Emergency telephone number

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).


|                                   |            |
|-----------------------------------|------------|
| Serious eye damage/eye irritation | Category 1 |
|-----------------------------------|------------|



|                    |            |
|--------------------|------------|
| Skin sensitization | Category 1 |
|--------------------|------------|

**GHS Label elements, including precautionary statements**

**Emergency Overview**

|   |               |                       |   |
|---|---------------|-----------------------|---|
| <b>Signal word</b>  | <b>Danger</b> |                       |   |
| <b>Hazard Statements</b>  |               |                       |   |
| Causes serious eye damage   |               |                       |   |
| May cause an allergic skin reaction   |               |                       |   |
|  |               |                       |   |
| <b>Appearance</b>   | White         | <b>Physical state</b> | Solid Gel Consistency<br>Paste / Gel Liquid |
|   |               |                       | <b>Odor</b> Sweet                           |

**Precautionary Statements - Prevention**

Wear protective gloves/protective clothing/eye protection/face protection  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Contaminated work clothing should not be allowed out of the workplace

**Precautionary Statements - Response**

Specific treatment (see supplemental first aid instructions on this label)

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 Immediately call a POISON CENTER or doctor/physician

**Skin**

IF ON SKIN: Wash with plenty of soap and water  
 If skin irritation or rash occurs: Get medical advice/attention  
 Wash contaminated clothing before reuse

**Precautionary Statements - Storage**

None

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

5.6% of the mixture consists of ingredient(s) of unknown toxicity

**Other information**



Causes mild skin irritation  
Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

### **Interactions with Other Chemicals**

Irritants. Sensitizers. Epoxies.

## **3. COMPOSITION/INFORMATION ON INGREDIENTS**

| <b>Chemical Name</b>                      | <b>CAS No</b> | <b>Weight-%</b> | <b>Trade Secret</b> |
|---|---------------|-----------------|---------------------|
| Petroleum distillates, hydrotreated light | 64742-47-8    | 30 - 60         | *                   |
| Oleic acid                                | 112-80-1      | 3 - 7           | *                   |
| Alcohols, C10-16, ethoxylated             | 68002-97-1    | 3 - 7           | *                   |
| Triethanolamine                           | 102-71-6      | 1 - 5           | *                   |
| Glycerin                                  | 56-81-5       | 1 - 5           | *                   |

\*The exact percentage (concentration) of composition has been withheld as a trade secret

## **4. FIRST AID MEASURES**

### **First aid measures**

#### **General Advice**

Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

#### **Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Seek immediate medical attention/advice.

#### **Skin contact**

Wash off immediately with soap and plenty of water for at least 15 minutes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.

#### **Inhalation**

Remove to fresh air. Get medical attention immediately if symptoms occur.

#### **Ingestion**

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.

#### **Self-protection of the first aider**

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

### **Most important symptoms and effects, both acute and delayed**

#### **Most Important Symptoms and Effects**

Burning sensation. Itching. Rashes. Hives.

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

#### **Notes to Physician**

May cause sensitization of susceptible persons. Treat symptomatically.



**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media**

CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical**

Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact. Product is or contains a sensitizer. May cause sensitization by skin contact.

**Uniform Fire Code**                      Irritant: Liquid

**Hazardous Combustion Products**

Carbon oxides.

**Explosion Data**

**Sensitivity to Mechanical Impact**      No.

**Sensitivity to Static Discharge**        No.

**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**

**Personal precautions**                      Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation.

**Other Information**                              Refer to protective measures listed in Sections 7 and 8.

**Environmental precautions**

**Environmental precautions**                Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

**Methods and material for containment and cleaning up**

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

**Methods for cleaning up**                      Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.



**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

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

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Protect from moisture. Store away from other materials.

**Incompatible Products** Strong oxidizing agents. Strong acids. Strong bases.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

| Chemical Name   | ACGIH TLV   | OSHA PEL   | NIOSH IDLH |
|---|---|--|------------|
| Petroleum distillates, hydrotreated light<br>64742-47-8 | TWA: 5 mg/m <sup>3</sup><br>STEL: 10 mg/m <sup>3</sup><br>(as oil mist) | TWA: 5 mg/m <sup>3</sup><br>(as oil mist)  |            |
| Triethanolamine<br>102-71-6                             | TWA: 5 mg/m <sup>3</sup>  | -  |            |
| Glycerin<br>56-81-5                                     | TWA: 10 mg/m <sup>3</sup> mist  | TWA: 15 mg/m <sup>3</sup> mist, total particulate<br>TWA: 5 mg/m <sup>3</sup> mist, respirable fraction<br>(vacated) TWA: 10 mg/m <sup>3</sup> mist, total particulate<br>(vacated) TWA: 5 mg/m <sup>3</sup> mist, respirable fraction |            |

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

**Appropriate engineering controls**

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

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

**Eye/face protection** Tight sealing safety goggles.

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are



exceeded or irritation is experienced, ventilation and evacuation may be required.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical and Chemical Properties

|                       |  |                       |                          |
|-----------------------|--|-----------------------|--------------------------|
| <b>Physical state</b> | Solid Gel Consistency, Paste / Gel, Liquid |                       |                          |
| <b>Appearance</b>     | White                                      | <b>Odor</b>           | Sweet                    |
| <b>Color</b>          | No information available                   | <b>Odor Threshold</b> | No information available |

| <u>Property</u>                        | <u>Values</u>     | <u>Remarks</u> | <u>Method</u> |
|--|-------------------|----------------|---------------|
| pH                                     | 7                 | None known     |               |
| Melting / freezing point               | No data available | None known     |               |
| Boiling point / boiling range          | No data available | None known     |               |
| Flash Point                            | No data available | None known     |               |
| Evaporation Rate                       | No data available | None known     |               |
| Flammability (solid, gas)              | No data available | None known     |               |
| Flammability Limit in Air              |                   |                |               |
| Upper flammability limit               | No data available |                |               |
| Lower flammability limit               | No data available |                |               |
| Vapor pressure                         | No data available | None known     |               |
| Vapor density                          | No data available | None known     |               |
| Specific Gravity                       | .90               | None known     |               |
| Water Solubility                       | Soluble in water  | None known     |               |
| Solubility in other solvents           | No data available | None known     |               |
| Partition coefficient: n-octanol/water | No data available | None known     |               |
| Autoignition temperature               | No data available | None known     |               |
| Decomposition temperature              | No data available | None known     |               |
| Kinematic viscosity                    | No data available | None known     |               |
| Dynamic viscosity                      | No data available | None known     |               |
| Explosive properties                   | No data available |                |               |
| Oxidizing properties                   | No data available |                |               |

Other Information

|                            |                   |
|----------------------------|-------------------|
| Softening Point            | No data available |
| VOC Content (%)            | No data available |
| Particle Size              | No data available |
| Particle Size Distribution |                   |



## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Hazardous Polymerization

Hazardous polymerization does not occur.

### Conditions to avoid

None known based on information supplied.

### Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

### Hazardous Decomposition Products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.  |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components). Severely irritating to eyes. May cause irreversible damage to eyes.               |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation. Repeated exposure may cause skin dryness or cracking.     |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

#### Component Information

| Chemical Name   | Oral LD50            | Dermal LD50             | Inhalation LC50        |
|---|----------------------|-------------------------|------------------------|
| Petroleum distillates, hydrotreated light<br>64742-47-8 | > 5000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 5.2 mg/L ( Rat ) 4 h |
| Oleic acid<br>112-80-1                                  | > 5000 mg/kg ( Rat ) | -                       | -                      |
| Triethanolamine<br>102-71-6                             | = 4190 mg/kg ( Rat ) | > 20 mL/kg ( Rabbit )   | -                      |
| Glycerin<br>56-81-5                                     | -                    | > 10 g/kg ( Rabbit )    | -                      |

### Information on toxicological effects

**Symptoms** Erythema (skin redness). May cause blindness. Burning. Itching. Rashes. Hives.



**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** May cause sensitization of susceptible persons. May cause sensitization by skin contact.

**Mutagenic Effects** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name               | ACGIH | IARC    | NTP | OSHA |
|-----------------------------|-------|---------|-----|------|
| Triethanolamine<br>102-71-6 |       | Group 3 |     |      |

*IARC (International Agency for Research on Cancer)  
Group 3 - Not Classifiable as to Carcinogenicity in Humans*

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Chronic Toxicity** No known effect based on information supplied.

**Target Organ Effects** Eyes. Skin. Respiratory system.

**Aspiration Hazard** No information available.

**Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (oral)**  
8,375.00 mg/kg



**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

| Chemical Name   | Toxicity to Algae  | Toxicity to Fish  | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|---|--|---|----------------------------|----------------------------|
| Petroleum distillates, hydrotreated light<br>64742-47-8 |  | 96h LC50: = 2.2 mg/L (Lepomis macrochirus) 96h LC50: = 2.4 mg/L (Oncorhynchus mykiss) 96h LC50: = 45 mg/L (Pimephales promelas)                   |                            | 96h LC50: = 4720 mg/L      |
| Oleic acid<br>112-80-1                                  |  | 96h LC50: = 205 mg/L (Pimephales promelas)  |                            |                            |
| Triethanolamine<br>102-71-6                             | 96h EC50: = 169 mg/L (Desmodesmus subspicatus)<br>72h EC50: = 216 mg/L (Desmodesmus subspicatus) | 96h LC50: 10600 - 13000 mg/L (Pimephales promelas)<br>96h LC50: > 1000 mg/L (Pimephales promelas) 96h LC50: 450 - 1000 mg/L (Lepomis macrochirus) |                            | 24h EC50: = 1386 mg/L      |
| Glycerin<br>56-81-5                                     |  | 96h LC50: 51 - 57 mL/L (Oncorhynchus mykiss)  |                            | 24h EC50: > 500 mg/L       |

**Persistence and Degradability**

No information available.

**Bioaccumulation**

| Chemical Name               | Log Pow |
|-----------------------------|---------|
| Triethanolamine<br>102-71-6 | -2.53   |
| Glycerin<br>56-81-5         | -1.76   |

**Other adverse effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging**

Dispose of contents/containers in accordance with local regulations.

**California Hazardous Waste Codes** 561





Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

| Chemical Name               | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|-----------------------------|------------|---------------|--------------|--------------|----------|
| Oleic acid<br>112-80-1      |            |               | X            |              |          |
| Triethanolamine<br>102-71-6 | X          | X             | X            |              |          |
| Glycerin<br>56-81-5         | X          | X             | X            | X            |          |

**International Regulations**

**Mexico**

**National occupational exposure limits**

| Component                     | Carcinogen Status | Exposure Limits                |
|-------------------------------|-------------------|--------------------------------|
| Glycerin<br>56-81-5 ( 1 - 5 ) | -                 | 10mg/m <sup>3</sup> (mist) TWA |

*Mexico - Occupational Exposure Limits - Carcinogens*

**Canada**

**WHMIS Hazard Class**

Not determined

**16. OTHER INFORMATION**

|             |                         |                       |                          |   |
|-------------|-------------------------|-----------------------|--------------------------|---|
| <b>NFPA</b> | <b>Health Hazards</b> 2 | <b>Flammability</b> 0 | <b>Instability</b> 0     | <b>Physical and Chemical Hazards -<br/>Personal Protection</b><br>X |
| <b>HMIS</b> | <b>Health Hazards</b> 3 | <b>Flammability</b> 0 | <b>Physical Hazard</b> 0 |   |

**Prepared By** Product Stewardship  
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1-800-572-6501

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**End of Safety Data Sheet**



