

SAFETY DATA SHEET

Prepared pursuant to the requirements of:
U.S. OSHA Hazard Communication Standard (29 CFR 1910.1200)



Issuing Date 07-Jun-2012

Revision date 15-Sep-2026

Revision Number 6

1. IDENTIFICATION

Product identifier

Product Name GOOP HAND CLEANER

Other means of identification

Product Code(s) 12, 105, 64, 57, 20045, 40045

Synonyms Goop Hand Cleaner; Item Nos. 12 / 105 / 64 / 57 / 20045 / 40045

Recommended use of the chemical and restrictions on use

Recommended use Heavy-duty, non-aerosol hand cleaner or soap

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Critzas Industries, Inc.

4041 Park Avenue

St. Louis, MO 63110 USA

Telephone 314-773-8510 | Fax: 314-773-4837

Email connect@goophandcleaner.com

Emergency telephone number

Emergency telephone 314-773-8510

2. HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

Serious eye damage/eye irritation	Category 1
Skin sensitization	Category 1

Label elements



Signal word

DANGER

Hazard statements

Causes serious eye damage.

May cause an allergic skin reaction.

Appearance	White	Physical state	Solid gel consistency; paste / gel / liquid	Odor	Sweet
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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 the product 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.

Storage: None specified.

Disposal: Dispose of contents/container to an approved waste-disposal plant.

Hazards not otherwise classified Not applicable

Unknown toxicity Not applicable

Other information Causes mild skin irritation. Repeated or prolonged skin contact may cause allergic reactions in susceptible persons.

Interactions with other chemicals Irritants. Sensitizers. Epoxies.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%	Trade secret
Petroleum distillates, hydrotreated light	64742-47-8	30-50	*
Oleic acid	112-80-1	3-7	*
C9-11 Pareth-6	68439-46-3	3-7	*
PEG 75 Lanolin	61790-81-6	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

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 reaction, 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 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/effects	Burning sensation. Itching. Rashes. Hives.
Notes to physician	May cause sensitization of susceptible persons. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use extinguishing measures appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	CAUTION: Use of water spray when fighting fire may be inefficient.
Specific hazards	Thermal decomposition can release irritating gases and vapors. In the event of fire and/or explosion, do not breathe fumes. Product is or contains a sensitizer and may cause sensitization by inhalation and 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/precautions	Wear self-contained breathing apparatus, pressure-demand, MSHA/NIOSH approved or equivalent, and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

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

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.

Storage conditions

Keep containers tightly closed in a dry, cool, 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

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum distillates, hydrotreated light 64742-47-8	TWA: 5 mg/m3 STEL: 10 mg/m3 (oil mist)	TWA: 5 mg/m3 (oil mist)	-
Glycerin 56-81-5	TWA: 10 mg/m3 mist	TWA: 15 mg/m3 total particulate; TWA: 5 mg/m3 respirable fraction. Vacated: 10 mg/m3 total; 5 mg/m3 respirable.	-

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limit. 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.

Engineering controls

Showers. Eyewash stations. Ventilation systems.

Eye/face protection

Tight-sealing safety goggles.

Skin/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

Property	Value	Remarks / method
Physical state	Solid gel consistency; paste / gel / liquid	-
Appearance	White	-
Odor	Sweet	-
Color / odor threshold	No information available	-
pH	7	None known
Melting/freezing point	No data available	None known
Boiling point/range	No data available	None known
Flash point	No data available	None known
Evaporation rate	No data available	None known
Flammability	No data available	None known
Upper/lower flammability limits	No data available	-
Vapor pressure / vapor density	No data available	None known
Specific gravity	0.90	None known
Water solubility	Soluble in water	None known
Solubility in other solvents	No data available	None known
Partition coefficient	No data available	None known
Autoignition / decomposition temperature	No data available	None known
Kinematic / dynamic viscosity	No data available	None known
Explosive / oxidizing properties	No data available	-
Softening point / VOC content	No data available	-
Particle size / distribution	No data available	-

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

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

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

Component information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum distillates, hydrotreated light 64742-47-8	>5,000 mg/kg (rat)	>2,000 mg/kg (rabbit)	>5.2 mg/L (rat), 4 h
Oleic acid 112-80-1	>5,000 mg/kg (rat)	-	-
Glycerin 56-81-5	-	>10 g/kg (rabbit)	-

Symptoms	Erythema (skin redness). May cause blindness. Burning. Itching. Rashes. Hives.
Sensitization	May cause sensitization of susceptible persons. May cause sensitization by skin contact.
Mutagenic effects	No information available.
Carcinogenicity	The source SDS notes IARC Group 3 - Not classifiable as to carcinogenicity in humans.
Reproductive toxicity	No information available.
STOT - single/repeated exposure	No information available.
Chronic toxicity	No known effect based on information supplied.
Target organs	Eyes. Skin. Respiratory system.
Aspiration hazard	No information available.
ATEmix (oral)	8,375 mg/kg.

12. ECOLOGICAL INFORMATION

Ecotoxicity	The environmental impact of this product has not been fully investigated.
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Chemical name	Toxicity to fish	Daphnia magna
Petroleum distillates, hydrotreated light 64742-47-8	96 h LC50: 2.2 mg/L (Lepomis macrochirus); 2.4 mg/L (Oncorhynchus mykiss); 45 mg/L (Pimephales promelas)	96 h LC50: 4,720 mg/L
Oleic acid 112-80-1	96 h LC50: 205 mg/L (Pimephales promelas)	-
Glycerin 56-81-5	96 h LC50: 51-57 mL/L (Oncorhynchus mykiss)	24 h EC50: >500 mg/L

Persistence and degradability	No information available.
Bioaccumulation	Glycerin (CAS 56-81-5): Log Pow -1.76.
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods	As supplied, this material is not a hazardous waste under federal regulations (40 CFR 261). It could become hazardous if mixed with hazardous waste, chemically altered, or processed. Consult 40 CFR 261 and applicable state, regional, and local requirements.
Contaminated packaging	Dispose of contents/containers in accordance with local regulations.
California hazardous waste code	561

14. TRANSPORT INFORMATION

Regulation	Status / shipping information
DOT	Not regulated. Proper Shipping Name: NON REGULATED. Hazard Class: N/A.
TDG	Not regulated.
MEX	Not regulated.
ICAO	Not regulated.
IATA	Not regulated. Proper Shipping Name: NON REGULATED. Hazard Class: N/A.
IMDG/IMO	Not regulated. Hazard Class: N/A.
RID / ADR / ADN	Not regulated.

15. REGULATORY INFORMATION

International inventories

TSCA	Complies.
DSL/NDSL	All components are listed either on the DSL or NDSL.

U.S. federal regulations

SARA 313

This product does not contain chemicals subject to the reporting requirements of SARA Title III Section 313 and 40 CFR Part 372.

SARA 311/312 category	Status
Acute health hazard	Yes
Chronic health hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

Clean Water Act

This product does not contain substances regulated as pollutants under the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

As supplied, this material does not contain substances regulated as hazardous substances under CERCLA (40 CFR 302) or SARA (40 CFR 355). Local, regional, or state release-reporting requirements may apply.

U.S. state regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

Chemical name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Oleic acid (112-80-1)			X		
Glycerin (56-81-5)	X	X	X	X	

International regulations**Mexico occupational exposure limit**

Glycerin (CAS 56-81-5, 1-5%): 10 mg/m3 (mist) TWA; carcinogen status: -.

Canada WHMIS hazard class

Not determined.

16. OTHER INFORMATION

Rating system	Health	Flammability	Instability / physical	Special / PPE
NFPA	2	0	0	Physical and chemical hazards: -
HMIS	3	0	0	Personal protection: X

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Revision note

Added product codes 20045 and 40045; no change to formulation or hazard classification.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of publication. The information is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not a warranty or quality specification. The information relates only to the specific material designated and may not be valid when used in combination with other materials or in any process unless specified in the text.

End of Safety Data Sheet