



# Safety Data Sheet

## CASTILE SOAP

### Section 1. Identification

Product Identifier	CASTILE SOAP		
Synonyms	MDS001005; MSD_SDS0195		
Manufacturer Stock Numbers	MDS001005		
Recommended use	Soap (Bar, Liquid) for Body.		
Uses advised against	N/A		
Manufacturer Contact Address	Medline Industries, Inc. 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5460	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website <a href="http://www.Medline.com">www.Medline.com</a>		

### Section 2. Hazards Identification

Classification:	This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).
Hazards not otherwise classified:	Not applicable.
Unknown Toxicity:	37% of the mixture consists of ingredient(s) of unknown toxicity.
Other information:	May cause slight eye irritation.
Interactions with Other Chemicals:	No information available.

## Section 3. Ingredients

CAS	Ingredient Name	Weight %
56-81-5	Glycerin	1% - 5%

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First-Aid Measures

Eye Contact:	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.
Most important symptoms and effects, both acute and delayed:	No information available.
Note to Physician:	Treat symptomatically.

## Section 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:	No information available.
Explosion data:	Sensitivity to Mechanical Impact: None  Sensitivity to Static Discharge: None
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.

## Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:	Personal Precautions: Avoid contact with eyes.
Environmental Precautions:	See Section 12 for additional Ecological information.
Methods and Materials 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.

## Section 7. Handling and Storage

Precautions for safe handling:

Conditions for safe storage, including any incompatibilities:

Handling:

Handle in accordance with good industrial hygiene and safety practice.

Storage:

Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Products:

None known based on information supplied.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Glycerin	10 mg/m3 (mist)	Total dust: 15 mg/m3   Respirable fraction: 5 mg/m3 TWA: 10 mg/m3   TWA: 5mg/m3	N/A

Personal Protective Equipment

N/A

Other Exposure Guidelines:

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

Appropriate Engineering Controls:

Engineering Measures:

Showers

Eyewash stations

Ventilation systems

Individual protection measures, such as personal protective equipment:

Eye/Face Protection:

No special protection required.

Skin and Body Protection:

No special protection required.

Respiratory Protection:

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures:

Handle in accordance with good industrial hygiene and safety practice.

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Light yellow

Odor	No information available
Odor Threshold	No information available
Solubility	No data available
Partition coefficient Water/n-octanol	No data available
VOC%	N/A
Viscosity	No data available
Specific Gravity	1.04
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	No data available
FP Method	N.D.
pH	9.5
Melting Point	No data available
Boiling Point	No data available
Boiling Range	No data available
LEL	N/A
UEL	N/A
Evaporation Rate	No data available
Flammability	No data available
Decomposition Temperature	No data available
Auto-ignition Temperature	No data available
Vapor Pressure	No data available
Vapor Density	No data available

## Section 10. Stability and Reactivity

Reactivity:	No data available.
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	None under normal processing.
Conditions to avoid	None known based on information supplied.

Incompatible Materials: None known based on information supplied.  
Hazardous Decomposition Products: None known based on information supplied.

## Section 11. Toxicological Information

Information on Likely Routes of Exposure:

Product information:  
Eye Contact:  
Specific test data for the substance or mixture is not available.

Skin Contact:  
Specific test data for the substance or mixture is not available.

Inhalation:  
Specific test data for the substance or mixture is not available.

Ingestion:  
Specific test data for the substance or mixture is not available.

Acute Toxicity: Oral LD50: Glycerin CAS No. 56-81-5  
Species: Rat  
12600 mg/kg

Acute Toxicity: Dermal LD50: Glycerin CAS No. 56-81-5  
Species: Rabbit  
>10 g/kg

Acute Toxicity: Inhalation LC50: Glycerin CAS No 56-81-5  
Species: Rat  
> 570 mg/m<sup>3</sup>  
1 hour

Information on Toxicological Effects: Symptoms:  
No information available.

Delayed-immediate effects, also chronic effects from short & long term exposure: Sensitization:  
No information available.

Mutagenic Effects:  
No information available.

Carcinogenicity:  
Contains no ingredients listed as a carcinogen.

Reproductive Toxicity:  
No information available.

STOT - Single exposure:  
No information available

STOT - Repeated exposure:  
No information available

Target Organ Effects:  
Eyes. Kidney. Respiratory system. Skin.

Aspiration Hazard:

Numerical measures of toxicity: No information available.  
Product Information:  
The following values are calculated based on chapter 3.1 of the GHS document.  
Not applicable.

## Section 12. Ecological Information

Ecotoxicity: The environmental impact of this product has not been fully investigated.  
Chemical Name: Glycerin CAS-No. 56-81-5  
Toxicity to Algae:  
N.A.  
Toxicity to Fish:  
96h LC50: 51 – 57 mL/L (Oncorhynchus mykiss)  
Toxicity to Microorganisms:  
N.A.  
Daphnia Magna (Water Flea):  
24h EC50: >500 mg/L  
Persistence and degradability: No information available.  
Bioaccumulative potential: Chemical Name: Glycerin CAS-No. 56-81-5  
Log Pow: -1.76  
Other adverse effects: No information available.

## Section 13. Disposal

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 Code(s):  
561

## Section 14. Transport Information

UN Number N/A  
UN Proper Shipping Name Not Regulated

DOT Classification	Not Regulated
Packing Group	Not Regulated
IATA:	Not regulated
IMDG:	Not regulated

## Section 15. Regulatory Information

SARA 311/312:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	N.A.
TSCA:	All components are listed or exempt.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
New Jersey Right to Know Components:	Glycerin CAS-No. 56-81-5
Rhode Island Right to Know Components:	Glycerin CAS-No. 56-81-5
Massachusetts Right to Know Components:	Glycerin CAS-No. 56-81-5

## Section 16. Other Information

Revision Date	12/19/2018
Legend	N.A. - Not Applicable N.E. - Not Established N.D. - Not Determined
HMIS (U.S.A.): Health Hazard	1
HMIS (U.S.A.): Flammability	0
HMIS (U.S.A.): Physical Hazard	0
HMIS (U.S.A.): Personal Protection	X
National Fire Protection Association (U.S.A.): Health Hazard	1
National Fire Protection Association (U.S.A.): Flammability	0
National Fire Protection Association (U.S.A.): Instability Hazard	0

National Fire Protection Association (U.S.A):  
Physical and Chemical Properties:

**Additional Information**

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