

SAFETY DATA SHEET

Liquid Laundry Detergent

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Printed: 02/16/2026

Revision: 10/05/2023

Supersedes Revision: 09/09/2021

1. Product and Company Identification

Product Code: 01348
Product Name: Liquid Laundry Detergent
Company Name: Genlabs
5568 Schaefer Ave.
Chino, CA 91710
Phone Number:
1 (909)591-8451

Web site address: www.genlabscorp.com
Emergency Contact: Chemtrec
1 (800)424-9300

Recommended Use: Liquid Laundry Detergent

2. Hazards Identification

Acute Toxicity: Oral, Category 5
Serious Eye Damage/Eye Irritation, Category 2B

GHS Signal Word: **Warning**
GHS Hazard Phrases: H303 - May be harmful if swallowed.
H320 - Causes eye irritation.
GHS Precaution Phrases: P102 - Keep out of reach of children.
GHS Response Phrases: P301+310 - If swallowed: Immediately call a Poison Center or doctor.
P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
GHS Storage and Disposal Phrases: P411+235 - Store in cool dry place at room temperature away from direct sunlight.
P501 - Dispose of contents and container according to the local, city, state and federal regulations.

Inhalation: Not expected to be a problem.
Skin Contact: Not expected to be a problem.
Eye Contact: Causes eye irritation.
Ingestion: May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
27176-87-0	Dodecylbenzenesulfonic acid	Proprietary	
68585-34-2	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts	Proprietary	
1310-73-2	Sodium hydroxide	Proprietary	
61789-40-0	Cocamidopropyl betaine	Proprietary	
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	Proprietary	

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4. First Aid Measures

Emergency and First Aid Procedures:

- In Case of Inhalation:** Not expected to be a problem.
- 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 and consult a physician. Call a physician.
- In Case of Ingestion:** Never give anything by mouth to an unconscious person. Consult a physician. Wash out mouth with water provided person is conscious. Call a physician.

Signs and Symptoms Of Exposure: Vomiting, Diarrhea.

5. Fire Fighting Measures

- Flash Pt:** NE
- Explosive Limits:** LEL: N/A UEL: N/A
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and

Hazards:

Hazardous Combustion

Products:

6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with skin and eyes.
- Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place.
- Other Precautions:** None.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
27176-87-0	Dodecylbenzenesulfonic acid			
68585-34-2	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts			
1310-73-2	Sodium hydroxide	PEL: 2 mg/m3	CEIL: 2 mg/m3	
61789-40-0	Cocamidopropyl betaine			
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt			

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Personal Protective

Equipment Symbols:

Respiratory Equipment None. Not expected to be a problem.

(Specify Type):

Eye Protection: None.

Protective Gloves: None.

Other Protective Clothing: None.

Engineering Controls

(Ventilation etc.):

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Purple color liquid with herbal fragrance.

pH: ~ 7.0 - 8.0

Melting Point: NE

Boiling Point: >= 212.00 F

Flash Pt: NE

Evaporation Rate: NE

Flammability (solid, gas):

Explosive Limits: LEL: N/A UEL: N/A

Vapor Pressure (vs. Air or

mm Hg): NE

Vapor Density (vs. Air = 1): NE

Specific Gravity (Water = 1): ~ 1.055

Density: ~ 8.80 LB/GA

Bulk density: NE

Solubility in Water: 100%

Saturated Vapor

Concentration:

Octanol/Water Partition

Coefficient:

VOC / Volume: 0.0000 G/L

Autoignition Pt: NE

Decomposition Temperature: NE

Viscosity: ~ 1,100 cps - 1,300 cps

Particle Size: NE

Heat Value: NE

Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - No data available.

Instability:

Incompatibility - Materials To Strong oxidizing agents.

Avoid:

Hazardous Decomposition or Carbon monoxide, Carbon dioxide.

Byproducts:

Possibility of Hazardous Will occur [] Will not occur [X]

Reactions:

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Conditions To Avoid - None.**Hazardous Reactions:**

11. Toxicological Information

Toxicological Information:**Carcinogenicity/Other Information:**

Carcinogenicity.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
27176-87-0	Dodecylbenzenesulfonic acid				
68585-34-2	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts				
1310-73-2	Sodium hydroxide				
61789-40-0	Cocamidopropyl betaine				
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt				

12. Ecological Information

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):**DOT Proper Shipping Name:** Not regulated as a hazardous material.**DOT Hazard Class:****UN/NA Number:****LAND TRANSPORT (Canadian TDG):****TDG Shipping Name:** Not Regulated.**MARINE TRANSPORT (IMDG/IMO):****IMDG/IMO Shipping Name:** Not Regulated.**AIR TRANSPORT (ICAO/IATA):****ICAO/IATA Shipping Name:** Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
27176-87-0	Dodecylbenzenesulfonic acid	No	Yes 1000 LB	No
68585-34-2	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts	No	No	No
1310-73-2	Sodium hydroxide	No	Yes 1000 LB	No
61789-40-0	Cocamidopropyl betaine	No	No	No

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64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No	No	No
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CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
27176-87-0	Dodecylbenzenesulfonic acid	CA PROP.65: No; CA TAC, Title 8: Title 8
68585-34-2	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts	CA PROP.65: No; CA TAC, Title 8: No
1310-73-2	Sodium hydroxide	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8
61789-40-0	Cocamidopropyl betaine	CA PROP.65: No; CA TAC, Title 8: No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Revision Date: 10/05/2023

Additional Information About This Product:

Company Policy or Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.