

High Efficiency Liquid Laundry Detergent

Printed: 09/23/2026

Revision: 09/23/2026

Supersedes Revision: 10/05/2023

This SDS complies with the US OSHA HCS 2012.

1. Product and Company Identification

Product Code: 01348
Product Name: High Efficiency 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 Precautionary 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 Point:** 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:** No data available.
- Hazardous Combustion Products:** No data available.

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	No data.	No data.	No data.
68585-34-2	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts	No data.	No data.	No data.
1310-73-2	Sodium hydroxide	PEL: 2 mg/m3	CEIL: 2 mg/m3	No data.
61789-40-0	Cocamidopropyl betaine	No data.	No data.	No data.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No data.	No data.	No data.

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**Personal Protective
Equipment Symbols:****Respiratory Equipment
(Specify Type):** None. Not expected to be a problem.**Eye Protection:** None.**Protective Gloves:** None.**Other Protective Clothing:** None.**Engineering Controls
(Ventilation etc.):** No data available.**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 Point:** NE**Evaporation Rate:** Not established**Flammability (solid, gas):** No data available.**Explosive Limits:** LEL: N/A UEL: N/A**Vapor Pressure:** Not established**Vapor Density (vs. Air=1):** Not established**Specific Gravity (Water=1):** ~ 1.055**Density:** ~ 8.80 LB/GA**Bulk density:** Not established**Solubility in Water:** 100%**Saturated Vapor
Concentration:** Not established**Octanol/Water Partition
Coefficient:** No data.**VOC / Volume:** 0.0000 G/L**Autoignition Pt:** NE**Decomposition
Temperature:** NE**Viscosity:** ~ 1,100 cps - 1,300 cps**Particle Size:** Not established**Heat Value:** Not established**Corrosion Rate:** Not established

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10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - No data available.

Instability:

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Hazardous Decomposition or Byproducts: Carbon monoxide, Carbon dioxide.

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

Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.

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	n.a.	n.a.	n.a.	n.a.
68585-34-2	Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-hydroxy-, C10-16-alkyl ethers, sodium salts	n.a.	n.a.	n.a.	n.a.
1310-73-2	Sodium hydroxide	n.a.	n.a.	n.a.	n.a.
61789-40-0	Cocamidopropyl betaine	n.a.	n.a.	n.a.	n.a.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

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:

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LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

UN Number:

Hazard Class:

TDG Classification:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

UN Number:

Hazard Class:

Packing Group:

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

UN Number:

Hazard Class:

Packing Group:

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
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
27176-87-0	Dodecylbenzenesulfonic acid	CA PROP.65: No; CA TAC, Title 8: H
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: Cat. IIb, H
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

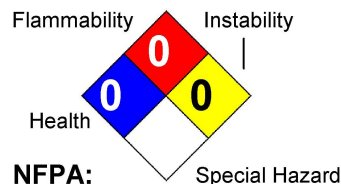
Revision Date: 09/23/2026

Previous revision: 10/05/2023

Hazard Rating System:

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PPE	

HMIS:



Additional Information About No data available.

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.

SAFETY DATA SHEET

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