

SAFETY DATA SHEET

Concentrated Hand Dishwash

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Printed: 06/21/2021

Revision: 11/04/2020

Supersedes Revision: 06/18/2018

1. Product and Company Identification

Product Code: 02056
Product Name: Concentrated Hand Dishwash
Company Name: Genlabs
5568 Schaefer Ave.
Chino, CA 91710
Phone Number:
1 (254)826-9001

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

Recommended Use: Liquid Dish Soap
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Acute Toxicity: Oral, Category 5

GHS Signal Word: **Warning**

GHS Hazard Phrases: H303 - May be harmful if swallowed.
H320 - Can cause eye irritation.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.
P102 - Keep out of reach of children.

GHS Response Phrases: P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 - If eye irritation persists: P313 - Get medical advice/attention.
P301+312 - If swallowed: Call a Poison Center or doctor if you feel unwell.

GHS Storage and Disposal Phrases: P501 - Dispose of contents and container according to the local, city, state and federal regulations.
P411+235 - Store in cool dry place at room temperature away from direct sunlight.

Inhalation: Not expected to be a problem.
Skin Contact: Not expected to be a problem.
Eye Contact: Contact may cause eye irritation.
Ingestion: Harmful if swallowed. Causes gastrointestinal irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
68439-57-6	Alpha Olefin sulfonate, sodium salt	Proprietary	
27176-87-0	Dodecylbenzenesulfonic acid	Proprietary	
1310-73-2	Sodium hydroxide	Proprietary	

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation:	Not expected to be a problem.
In Case of Skin Contact:	Not expected to be a problem.
In Case of Eye Contact:	In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes.
In Case of Ingestion:	Do not induce vomiting unless directed to do so by medical personnel. Drink large amounts of water. Call physician.
Note to Physician:	Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt:	NA
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	NA
Suitable Extinguishing Media:	Use dry sand or earth to smother fire. Use extinguishing media appropriate to surrounding fire conditions. DO NOT USE WATER!
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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Water reactive. Material will react with water and may release a flammable and/or toxic gas. Wear appropriate protective clothing to prevent contact with skin and eyes. Wear a self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products. Use water with caution and in flooding amounts. Contact with moisture or water may generate sufficient heat to ignite nearby combustible materials. May ignite or explode on contact with steam or moist air.
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:	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Provide ventilation. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Do not expose spill to water.
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7. Handling and Storage

Precautions To Be Taken in Handling:	Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Do not ingest or inhale. Do not breathe spray or mist. Do not allow water to get into the container because of violent reaction. Do not breathe dust, mist, or vapor. Do not allow contact with water. Use only in a chemical fume hood. Discard contaminated shoes. Keep from contact with moist air and steam.
Precautions To Be Taken in Storing:	Store in a cool, dry place. Keep from contact with oxidizing materials. Keep away from metals. Corrosives area. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from water. Store protected from moisture.

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8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68439-57-6	Alpha Olefin sulfonate, sodium salt	No data.	No data.	No data.
27176-87-0	Dodecylbenzenesulfonic acid	No data.	No data.	No data.
1310-73-2	Sodium hydroxide	PEL: 2 mg/m3	CEIL: 2 mg/m3	No data.

Respiratory Equipment (Specify Type): None.

Eye Protection: None.

Protective Gloves: None.

Other Protective Clothing: None.

Engineering Controls (Ventilation etc.): No special ventilation requirements.

9. Physical and Chemical Properties

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

Appearance and Odor: Amber color liquid with floral fragrance.

pH: ~ 6.50 - 8.00

Melting Point: NE

Boiling Point: >= 212.00 F

Flash Pt: NA

Evaporation Rate: NA

Flammability (solid, gas): No data available.

Explosive Limits: LEL: No data. UEL: No data.

Vapor Pressure (vs. Air or mm Hg): NA

Vapor Density (vs. Air = 1): NA

Specific Gravity (Water = 1): ~ 1.060

Density: ~ 8.84 LB/GA

Bulk density: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NA

Octanol/Water Partition Coefficient: No data.

VOC / Volume: 0.0000 G/L

Autoignition Pt: NA

Decomposition Temperature: NE

Viscosity: ~ 500 cps

Particle Size: NE

Heat Value: NE

Corrosion Rate: NE

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10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - None.

Instability:

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Hazardous Decomposition or Byproducts: CO, CO₂.

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

Conditions To Avoid - None.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: No data available.

Carcinogenicity/Other Information: CAS# 27176-87-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 1310-58-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68439-57-6	Alpha Olefin sulfonate, sodium salt	n.a.	n.a.	n.a.	n.a.
27176-87-0	Dodecylbenzenesulfonic acid	n.a.	n.a.	n.a.	n.a.
1310-73-2	Sodium hydroxide	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:

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.

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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)
68439-57-6	Alpha Olefin sulfonate, sodium salt	No	No	No
27176-87-0	Dodecylbenzenesulfonic acid	No	Yes 1000 LB	No
1310-73-2	Sodium hydroxide	No	Yes 1000 LB	No

This material meets the EPA Yes No Acute (immediate) Health Hazard
'Hazard Categories' defined Yes No Chronic (delayed) Health Hazard
for SARA Title III Sections Yes No Fire Hazard
311/312 as indicated: Yes No Sudden Release of Pressure Hazard
 Yes No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68439-57-6	Alpha Olefin sulfonate, sodium salt	CA PROP.65: No; CA TAC, Title 8: No
27176-87-0	Dodecylbenzenesulfonic acid	CA PROP.65: No; CA TAC, Title 8: Title 8
1310-73-2	Sodium hydroxide	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

16. Other Information

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Hazard Rating System:

HEALTH		0
FLAMMABILITY		0
PHYSICAL		0
PPE		

HMIS:

NFPA:

Flammability 0 Instability 0
 Health 0 Special Hazard 0

Additional Information About This Product: No data available.

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.