

SAFETY DATA SHEET

Empire Dishsoap Wash

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Printed: 11/12/2020

Revision: 11/12/2020

Supersedes Revision: 05/04/2015

1. Product and Company Identification

Product Code: 586560GAL
Product Name: Empire Dishsoap Wash
Company Name: Empire Cleaning Supply
11020 Bloomfield Ave
Santa Fe Springs, CA 90670
Phone Number: (323)248-7750

Web site address: <http://empirecleaningsupply.com/>
Emergency Contact: Chem Trec (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+313 - If eye irritation persists, get medical attention immediately.
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: May cause eye irritation.
Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
9004-82-4	Sodium lauryl ether sulfate	Proprietary	
61789-40-0	Cocamidopropyl betaine	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:** In case of contact, flush skin with plenty of water.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.
- In Case of Ingestion:** Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Get medical aid if irritation or symptoms occur.
- Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** NP
- Explosive Limits:** LEL: N/A UEL: N/A
- Autoignition Pt:** NA
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or chemical 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:** Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Vacuum or sweep up material and place into a suitable disposal container.
Flush area with flooding quantities of water.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.
- Precautions To Be Taken in Storing:** Store in a cool, dry place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
9004-82-4	Sodium lauryl ether sulfate	No data.	No data.	No data.
61789-40-0	Cocamidopropyl betaine	No data.	No data.	No data.

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Respiratory Equipment (Specify Type): is not required.
Eye Protection: is not required.
Protective Gloves: is not required.
Other Protective Clothing: is not required.
Engineering Controls (Ventilation etc.): No data available.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid
Appearance and Odor: Opaque pink colored liquid with floral fragrance.
pH: 6.5 - 8.0
Melting Point: NE
Boiling Point: >= 212.00 F
Flash Pt: NP
Evaporation Rate: NE
Flammability (solid, gas): No data available.
Explosive Limits: LEL: N/A UEL: N/A
Vapor Pressure (vs. Air or mm Hg): NE
Vapor Density (vs. Air = 1): > 1
Specific Gravity (Water = 1): 1.020
Density: 8.50 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: 350 cps - 450 cps
Particle Size: NE
Heat Value: NE
Corrosion Rate: NP

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: None.
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.

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11. Toxicological Information

Toxicological Information: CAS# 9004-82-4: Acute toxicity, LD50, Oral, Rat, 1600. MG/KG. Result: Behavioral: Coma. Lungs, Thorax, or Respiration:Dyspnea. Nutritional and Gross Metabolic:Changes in:Metabolic acidosis. ; Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY, Vol/p/yr: 2(5),1, 1983

Carcinogenicity/Other Information: CAS# 68-04-2: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information: CAS# 9004-82-4: Not reported., Cuvie, Tangleweed (Laminaria hyperborea), adult(s), 100000. UG/L, 24 H, Cell(s), Water temperature: 10.00 C C. Result: No observed effect. ; The Effect of Marine Pollutants on Laminaria hyperborea, Hopkins, R., and J.M. Kain, 1971

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)
9004-82-4	Sodium lauryl ether sulfate	No	No	No
61789-40-0	Cocamidopropyl betaine	No	No	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
9004-82-4	Sodium lauryl ether sulfate	CA PROP.65: No; CA TAC, Title 8: No
61789-40-0	Cocamidopropyl betaine	CA PROP.65: No; CA TAC, Title 8: No

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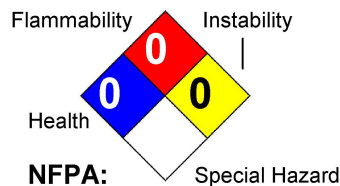
16. Other Information

Revision Date: 11/12/2020

Hazard Rating System:

HEALTH		0
FLAMMABILITY		0
PHYSICAL		0
PPE		

HMIS:



Additional Information About This Product: 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.