|                    | 1. Product and Company Identification                 |                 |  |
|--------------------|---|-----------------|--|
| Product Code:      | 03259   |                 |  |
| Product Name:      | Economy Dishwash                                      |                 |  |
| Company Name:      | Genlabs   | Phone Number:   |  |
|                    | 5568 Schaefer Ave.<br>Chino, CA 91710                 | 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 Hazarda Idani                                       | tification      |  |

2. Hazards Identification

Acute Toxicity: Oral, Category 5

| GHS Signal Word:<br>GHS Hazard Phrases: | <b>Warning</b><br>H303 - May be harmful if swallowed.<br>H320 - Can cause eye irritation.   |
|---|---|
| GHS Precaution Phrases:                 | P264 - Wash hands thoroughly after handling.<br>P102 - Keep out of reach of children.   |
| GHS Response Phrases:                   | P301+310 - If swallowed: Immediately call a Poison Center or doctor.<br>P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove<br>contact lenses, if present and easy to do. Continue rinsing. P337+313 - If eye irritation<br>persists, get medical attention immediately. |
| GHS Storage and Disposal<br>Phrases:    | P411+235 - Store in cool dry place at room temperature away from direct sunlight.<br>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:                            | Contact may cause eye irritation.   |
| Ingestion:                              | Harmful if swallowed. Causes gastrointestinal irritation with nausea, vomiting and<br>diarrhea.   |

| 3. Composition/Information on Ingredients |  |               |
|---|--|---------------|
| CAS #                                     | Hazardous Components (Chemical Name)                   | Concentration |
| 68439-57-6                                | Alpha Olefin sulfonate, sodium salt                    | Proprietary   |
| 68155-09-9                                | Amides, coco, N-[3-(dimethylamino)propyl],<br>N-oxides | Proprietary   |
| 27176-87-0                                | Dodecylbenzenesulfonic acid                            | Proprietary   |
| 1310-58-3                                 | Potassium hydroxide                                    | Proprietary   |
| NA  | (Not available)  | Proprietary   |

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# 4. First Aid Measures

| Emergency and First Aid<br>Procedures:                           |  |  |  |
|--|--|--|--|
| In Case of Inhalation:   | Not expected to be a problem.  |  |  |
| In Case of Skin Contact:   | Flush skin with plenty of soap and water.  |  |  |
| In Case of Eye Contact:  | Flush eyes with water for 15 minutes. Get medical attention.   |  |  |
| In Case of Ingestion:  | Do NOT induce vomiting. Drink large amounts of water. Call physician.  |  |  |
| -  | Treat symptomatically and supportively.  |  |  |
| Note to Physician:   |  |  |  |
|  | 5. Fire Fighting Measures  |  |  |
| Flash Pt:  | NA   |  |  |
| Explosive Limits:  | LEL: No data. UEL: No data.  |  |  |
| Autoignition Pt:   | CA   |  |  |
| Suitable Extinguishing Media                                     | a:Use 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<br>Hazards:                             | No data available.   |  |  |
| Hazardous Combustion   | No data available.   |  |  |
| Products:  |  |  |  |
|  | 6. Accidental Release Measures   |  |  |
| Steps To Be Taken In Case<br>Material Is Released Or<br>Spilled: | Use proper personal protective equipment as indicated in Section 8.<br>Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place i<br>suitable container. |  |  |
|  | 7. Handling and Storage  |  |  |
| Precautions To Be Taken in Handling:                             | Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing. Keep container tightly closed. Do not ingest or inhale.   |  |  |
| Precautions To Be Taken in<br>Storing:                           | Store in a cool, dry, well-ventilated area away from incompatible substances.  |  |  |
| 0  | Experience Controle/Derechal Protection  |  |  |

| 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.     |
| 68155-09-9                               | Amides, coco,<br>N-[3-(dimethylamino)propyl], N-oxides | No data. | No data.      | No data.     |
| 27176-87-0                               | Dodecylbenzenesulfonic acid                            | No data. | No data.      | No data.     |
| 1310-58-3                                | Potassium hydroxide                                    | No data. | CEIL: 2 mg/m3 | No data.     |
| NA                                       | (Not available )                                       | No data. | No data.      | No data.     |

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|   |  | Supersedes Revision: 04/27/ |  |
|---|--|-----------------------------|--|
| Respiratory Equipment                     | None.                                    |                             |  |
| (Specify Type):                           |  |                             |  |
| Eye Protection:                           | None.                                    |                             |  |
| Protective Gloves:                        | None.                                    |                             |  |
| Other Protective Clothing:                | None.                                    |                             |  |
| Engineering Controls                      | No special ventilation requirements.     |                             |  |
| (Ventilation etc.):                       |  |                             |  |
|   | 9. Physical and Chemical Properties      |                             |  |
| Physical States:                          | []Gas [X]Liquid []Solid                  |                             |  |
| Appearance and Odor:                      | Pink color liquid with citrus 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                | NA                                       |                             |  |
| mm Hg):                                   |  |                             |  |
| Vapor Density (vs. Air = 1):              | NA                                       |                             |  |
| Specific Gravity (Water = 1):             | ~ 1.030                                  |                             |  |
| Density:                                  | ~ 8.59 LB/GA                             |                             |  |
| Bulk density:                             | NE                                       |                             |  |
| Solubility in Water:                      | 100%                                     |                             |  |
| Saturated Vapor                           | NA                                       |                             |  |
| Concentration:                            |  |                             |  |
| Octanol/Water Partition                   | No data.                                 |                             |  |
| Coefficient:                              |  |                             |  |
| VOC / Volume:                             | 0.0000 G/L                               |                             |  |
| Autoignition Pt:                          |  |                             |  |
| Decomposition Temperature:                |  |                             |  |
| Viscosity:<br>Particle Size:              | ~ 300 cps - 500 cps<br>NE                |                             |  |
| Heat Value:                               | NE                                       |                             |  |
| Corrosion Rate:                           | NE                                       |                             |  |
|   |  |                             |  |
| 0(-h:""(                                  | 10. Stability and Reactivity             |                             |  |
| Stability:                                | Unstable [ ] Stable [ X ]                |                             |  |
| Conditions To Avoid -<br>Instability:     | None.                                    |                             |  |
| Incompatibility - Materials To<br>Avoid:  | Strong oxidizing agents.                 |                             |  |
| Hazardous Decomposition or<br>Byproducts: | · CO, CO2.                               |                             |  |
| Possibility of Hazardous                  | Will occur [ ] Will not occur [ X ]      |                             |  |
| Reactions:                                |  |                             |  |
| Conditions To Avoid -                     | None.                                    |                             |  |
| Hazardous Reactions:                      |  |                             |  |
|   |  |                             |  |

### **11. Toxicological Information**

**Toxicological Information:** 

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. |
| 68155-09-9 | Amides, coco, N-[3-(dimethylamino)propyl], N-oxides | n.a. | n.a. | n.a.  | n.a. |
| 27176-87-0 | Dodecylbenzenesulfonic acid                         | n.a. | n.a. | n.a.  | n.a. |
| 1310-58-3  | Potassium hydroxide                                 | n.a. | n.a. | n.a.  | n.a. |
| NA         | (Not available)                                     | n.a. | n.a. | n.a.  | n.a. |

# **12. Ecological Information**

No data available.

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.

**DOT Hazard Class:** 

**UN/NA Number:** 

#### LAND TRANSPORT (Canadian TDG):

TDG 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) |
|------------|--|--------------|-------------|--------------|
| 68439-57-6 | Alpha Olefin sulfonate, sodium salt                    | No           | No          | No           |
| 68155-09-9 | Amides, coco, N-[3-(dimethylamino)propyl],<br>N-oxides | No           | No          | No           |
| 27176-87-0 | Dodecylbenzenesulfonic acid                            | No           | Yes 1000 LB | No           |
| 1310-58-3  | Potassium hydroxide                                    | No           | Yes 1000 LB | No           |
| NA         | (Not available )                                       | No           | No          | No           |

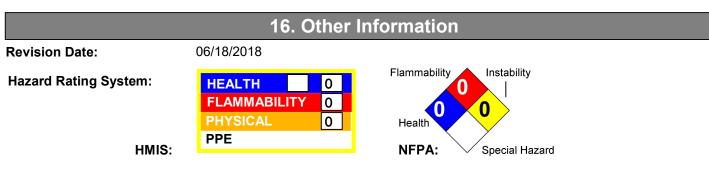
This material meets the EPA [X] Yes [] No Acute (immediate) Health Hazard for SARA Title III Sections 311/312 as indicated:

'Hazard Categories' defined [] Yes [X] No Chronic (delayed) Health Hazard

- [] Yes [X] No Fire Hazard
- [] Yes [X] No Sudden Release of Pressure Hazard
- [] Yes [X] 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      |
| 68155-09-9 | Amides, coco, N-[3-(dimethylamino)propyl],<br>N-oxides | CA PROP.65: No; CA TAC, Title 8: No      |
| 27176-87-0 | Dodecylbenzenesulfonic acid                            | CA PROP.65: No; CA TAC, Title 8: Title 8 |
| 1310-58-3  | Potassium hydroxide                                    | CA PROP.65: No; CA TAC, Title 8: Title 8 |
| NA         | (Not available )                                       | CA PROP.65: No; CA TAC, Title 8: No      |

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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.