Product and Company Identification 1. 07353 **Product Code:** Alkaline Citrus Degreaser **Product Name: Company Name:** Genlabs **Phone Number:** 5568 Schaefer Ave. 1 (254)826-9001 Chino, CA 91710 www.genlabscorp.com Web site address: sol@genlabscorp.com Email address: **Emergency Contact:** Chemtrec 1 (800)424-9300 Multipurpose Cleaner **Recommended Use: Intended Use:** For sale to, use and storage by service persons only.

2. Hazards Identification

Acute Toxicity: Oral, Category 4 Skin Corrosion/Irritation, Category 3 Serious Eye Damage/Eye Irritation, Category 2B



| GHS Signal Word: | Warning |
|--------------------------|---|
| GHS Hazard Phrases: | H316 - Can cause mild skin irritation. |
| | H320 - Can cause eye irritation. |
| GHS Precaution Phrases: | P102 - Keep out of reach of children. |
| | P270 - Do not eat, drink or smoke when using this product. |
| | P264 - Wash hands thoroughly after handling. |
| GHS Response Phrases: | P302+352 - If on skin (or in hair): Wash with plenty of soap and water. |
| | P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove |
| | contact lenses, if present and easy to do. Continue rinsing. |
| | P301+312 - If swallowed: Call a Poison Center or doctor if you feel unwell. |
| GHS Storage and Disposal | P411+235 - Store in cool dry place at room temperature away from direct sunlight. |
| Phrases: | P501 - Dispose of contents and container according to the local, city, state and federal regulations. |
| Inhalation: | Material may be irritating to mucous membranes and upper respiratory tract. |
| Skin Contact: | May cause skin irritation. |
| Eye Contact: | May cause eye irritation. |
| Ingestion: | Causes gastrointestinal tract burns. Do not induce vomiting unless directed by a physician. Causes irritation, burning pain to mouth, throat and stomach. |

| 3. Composition/Information on Ingredients | | | |
|---|--|---------------|--|
| CAS # | Hazardous Components (Chemical Name) | Concentration | |
| 94266-47-4 | Citrus, ext. * Extractives and their physically modified derivatives such as tinctures, concretes, | Proprietary | |
| 111-76-2 | Ethanol, 2-Butoxy- | Proprietary | |
| 1310-58-3 | Potassium hydroxide | Proprietary | |
| 68439-46-3 | Alcohol ethoxylate | Proprietary | |

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| 112-34-5 | Diethylene glycol | monobutyl ether | | Proprietary | | |
|---|-----------------------------|--|--------------|---|---|--|
| | 4. | First Ai | d Measure | es la | | |
| | Emergency and First Aid | | | | | |
| Procedures: | | | | | | |
| In Case of In | halation: | If inhaled, removed difficult, give oxyg | | ir. If not breathir | ing, give artificial respiration. If breathing is | |
| In Case of S | kin Contact: | In case of contac | t, immediat | ely wash skin w | with soap and copious amounts of water. | |
| In Case of E | ye Contact: | In case of contac minutes. | t, immediat | ely flush eyes w | with copious amounts of water for at least 15 | |
| In Case of In | gestion: | If swallowed, was | sh out mout | h with water pro | ovided person is conscious. Call a physician. | |
| Signs and S | ymptoms Of | To the best of ou | r knowledg | e, the chemical, | l, physical, and toxicological properties have | |
| Exposure: | | not been thoroug | hly investig | ated. | | |
| | | 5. Fii | re Fight | ing Measu | ires | |
| Flash Pt: | | > 200.00 F Met | hod Used: | Closed Cup | | |
| Explosive Li | mits: | LEL: N/A | UEL: | N/A | | |
| Autoignition Pt: NE | | | | | | |
| Suitable Ext | inguishing Media | :Dry chemical, CO | 02, water sp | oray or alcohol-r | resistant foam. | |
| Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demar MSHA/NIOSH (approved or equivalent), and full protective gear. | | | • • • • | | | |
| Flammable F Hazards: | Properties and | No data available |). | | | |
| Hazardous (| Combustion | No data available. | | | | |
| Products: | | | | | | |
| | | 6. Accid | ental R | elease Mea | asures | |
| Steps To Be Material Is R Spilled: | Taken In Case eleased Or | Use personal pro containers for dis | | uipment. Absorb | b on sand or vermiculite and place in closed | |
| | | 7. H | andling | and Stora | age | |
| Precautions Handling: | To Be Taken in | Wash hands thor Avoid contact wit | • • | • | ep out of reach of children. Avoid inhalation. | |
| Precautions Storing: | To Be Taken in | Store in a cool, d | ry, well-ven | tilated area awa | ay from incompatible substances. | |
| | | | | | | |

| | 8. Exposure Controls/Personal Protection | | | | | |
|------------|--|-------------|---------------|--------------|--|--|
| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits | | |
| 94266-47-4 | Citrus, ext. * Extractives and their physically modified derivatives such as tinctures, concretes, | No data. | No data. | No data. | | |
| 111-76-2 | Ethanol, 2-Butoxy- | PEL: 50 ppm | TLV: 20 ppm | No data. | | |
| 1310-58-3 | Potassium hydroxide | No data. | CEIL: 2 mg/m3 | No data. | | |
| 68439-46-3 | Alcohol ethoxylate | No data. | No data. | No data. | | |
| 112-34-5 | Diethylene glycol monobutyl ether | No data. | No data. | No data. | | |

| | Supersedes Revision: 10/30/2018 | | | |
|---|--|--|--|--|
| Respiratory Equipment | No special requirements under normal use conditions. | | | |
| (Specify Type): | | | | |
| Eye Protection: | Chemical safety goggles. | | | |
| Protective Gloves: | Rubber or neoprene gloves. | | | |
| Other Protective Clothing: | Wear appropriate protective clothing to minimize contact with skin. | | | |
| Engineering Controls | Safety shower and eye bath. Mechanical exhaust required. | | | |
| (Ventilation etc.): | | | | |
| Work/Hygienic/Maintenance | Wash contaminated clothing before reuse. If swallowed: Call a Poison Center or doctor if | | | |
| Practices: | you feel unwell. | | | |
| | 9. Physical and Chemical Properties | | | |
| Physical States: | []Gas [X]Liquid []Solid | | | |
| Appearance and Odor: | Amber color liquid with citrus fragrance. | | | |
| pH: | ~ 11.50 - 12.50 | | | |
| Melting Point: | NE | | | |
| Boiling Point: | >= 212.00 F | | | |
| Flash Pt: | > 200.00 F Method Used: Closed Cup | | | |
| Evaporation Rate: | NE | | | |
| Flammability (solid, gas): | No data available. | | | |
| Explosive Limits: | LEL: N/A UEL: N/A | | | |
| Vapor Pressure (vs. Air or | NE | | | |
| mm Hg): | | | | |
| Vapor Density (vs. Air = 1): | NE | | | |
| Specific Gravity (Water = 1): | ~ 1.010 | | | |
| Density: | ~ 8.42 LB/GA | | | |
| Solubility in Water: | 100% | | | |
| Saturated Vapor | NE | | | |
| Concentration: | | | | |
| Octanol/Water Partition | No data. | | | |
| Coefficient: | 60.0000 G/L | | | |
| VOC / Volume: | NE | | | |
| Autoignition Pt: | | | | |
| Decomposition Temperature: Viscosity: | NP | | | |
| | | | | |
| | 10. Stability and Reactivity | | | |
| Stability: | Unstable [] Stable [X] | | | |
| Conditions To Avoid - | None. | | | |
| Instability: | | | | |
| Incompatibility - Materials To Avoid: | Strong oxidizers, open flame, heat and sparks. | | | |
| | - CO, CO2 | | | |
| Hazardous Decomposition or Byproducts: | CO, CO2. | | | |
| Possibility of Hazardous | Will occur [] Will not occur [X] | | | |
| Reactions: | | | | |
| Conditions To Avoid - | None. | | | |
| Hazardous Reactions: | | | | |
| | | | | |

11. Toxicological Information

Toxicological Information: No data available.

| CAS # | Hazardous Components (Chemical Name) | NTP | IARC | ACGIH | OSHA |
|------------|--|------|------|-------|------|
| 94266-47-4 | Citrus, ext. * Extractives and their physically modified | | n.a. | n.a. | n.a. |
| | derivatives such as tinctures, concretes, | | | | |
| 111-76-2 | Ethanol, 2-Butoxy- | n.a. | 3 | A3 | n.a. |
| 1310-58-3 | Potassium hydroxide | n.a. | n.a. | n.a. | n.a. |
| 68439-46-3 | Alcohol ethoxylate | n.a. | n.a. | n.a. | n.a. |
| 112-34-5 | Diethylene glycol monobutyl ether | 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.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

Not Regulated. **TDG Shipping Name:**

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) |
|------------|--|--------------|-------------|---------------|
| 94266-47-4 | Citrus, ext. * Extractives and their physically modified derivatives such as tinctures, concretes, | No | No | No |
| 111-76-2 | Ethanol, 2-Butoxy- | No | No | Yes-Cat. N230 |
| 1310-58-3 | Potassium hydroxide | No | Yes 1000 LB | No |
| 68439-46-3 | Alcohol ethoxylate | No | No | No |
| 112-34-5 | Diethylene glycol monobutyl ether | No | No | Yes-Cat. N230 |

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

[] Yes [X] No [] Yes [X] No

Chronic (delayed) Health Hazard Fire Hazard

Sudden Release of Pressure Hazard

[]Yes [X] No **Reactive Hazard**

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|------------|--|---|
| 94266-47-4 | Citrus, ext. * Extractives and their physically modified derivatives such as tinctures, concretes, | CA PROP.65: No; CA TAC, Title 8: No |
| 111-76-2 | Ethanol, 2-Butoxy- | CA PROP.65: No; CA TAC, Title 8: TAC, Title 8 |

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| | 1310-58-3 | Potassium hydroxide | CA PROP.65: No; CA TAC, Title 8: Title 8 |
|--|------------|-----------------------------------|---|
| | 68439-46-3 | Alcohol ethoxylate | CA PROP.65: No; CA TAC, Title 8: No |
| | 112-34-5 | Diethylene glycol monobutyl ether | CA PROP.65: No; CA TAC, Title 8: Yes - Cat. |

| 16. Other Information | | | | |
|-----------------------|------------------------------------|-------------|------------------------------------|--|
| Revision Date: | 03/27/2020 | | | |
| Hazard Rating System: | HEALTH FLAMMABILITY PHYSICAL | 2 0 0 | Flammability Instability Health | |
| HMIS: | PPE | в | NFPA: Special Hazard | |

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.