


| 1. Product and Company Identification |
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| <div>Product Identification</div> <div>CARPET EXTRACTION CLEANER 3947</div> |
| <div>Company Name</div> <div>GENERAL CHEMICAL CORP</div> |
| <div>Company Address</div> <div>12336 Emerson Dr Brighton MI 48116 USA</div> |
| <div>Contact Phone Number</div> <div>(248) 587-5600</div> |
| <div>Transportation (General Chemical Corp)</div> <div>(248) 587-5600</div> |
| <div>Emergency Phone (Day or Night)</div> <div>(800) 424-9300</div> |
| <div>Number (Call Collect from Outside U.S.A)</div> <div>+1 703-527-3887</div> |
| 2. Hazard Identification |
| <div>GHS Hazard Categories</div> <div><ul style="list-style-type: none">Non-classified</div> |
| 2.2 GHS Label Elements |
| <div>GHS Signal Word</div> <div>Not Applicable</div> |
| <div>GHS Pictogram</div> <div><ul style="list-style-type: none">Exclamation Mark<div></div></div> |
| <div>GHS Hazard Statements</div> <div><ul style="list-style-type: none">H319: Causes serious eye irritation</div> |
| <div>GHS Precautionary Statements</div> |

- P332+313: If skin irritation occurs: Get medical advice/attention
- P337+313: If eye irritation persists get medical advice/attention
- P501: Dispose of contents/container in accordance with local/regional/national regulations

3. Composition / Information on Ingredients

| List | | |
|--------------------------|-------------|----------|
| Chemical Name(s) | CAS Number | % Weight |
| Primary Alkene Aulfonate | 5324-84-5 | 1-10 |
| Chelating Agent | Proprietary | <5 |

4. First Aid Measures

Inhalation

If adverse effects such as dizziness, nausea, or irritation are noted, move person to fresh air. If not breathing, give artificial respiration. Get medical attention!

Skin Contact

Immediately wash skin with large amounts of soap and water. Remove contaminated clothing and shoes; wash before reuse. Get medical attention if irritation persists after washing.

Eye Contact

Flush eyes immediately with water for at least 15 minutes. If irritation persists, call a physician.

Ingestion

Call a physician or emergency medical facility immediately!

5. Firefighting Measures

5.1 Extinguishing Media

Water, dry chemical, carbon dioxide, or foam.

5.2 Unusual Fire & Explosion Hazard

Low fire hazard when exposed to heat and flame. Product is not flammable or combustible

5.3 Advice for Firefighters

Wear a self-contained breathing apparatus when fighting fire in an enclosed area.

Flash Point: > 201 °F
Method Used: Pensky-Martens Closed Cup
Flammable Limits in Air % by Volume: LEL: N/E UEL: N/E

6. Accidental Release Measures

6.2 Environmental Precautions

CERCLA (Superfund) Reportable Quantity (in lbs): None

6.3 Methods for Materials for Containment and Cleanups

If case of spill, sweep, scoop, or vacuum up spilled material for recovery or disposal. Avoiding creating dusty conditions and inhalation of dust. Use good ventilation. Wetting the spill with water spray may

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| help to keep the airborne dust levels down. |
| 7. Handling and Storage |
| 7.1 Precautions for Safe Handling Avoid contact with skin and eyes; wash thoroughly after handling. Avoid breathing vapor; use with adequate ventilation. |
| 7.2 Conditions for Safe Storage, Including Any Incompatibilities KEEP FROM FREEZING! Store in a dry location at room temperature. Keep container closed and maintain all original markings and labels. |
| 7.3 Specific End Use Considerations Do not reuse container without recycling or reconditioning. Handle empty containers as if they were full |
| 8. Exposure Control/Personal Protection |
| Eye Protection Safety glasses with side shields. Do NOT wear contact lenses. Chemical goggles and/or faceshield should be worn where splashing is possible. |
| Skin and Body Protection Eye wash and safety shower should be readily available. |
| Respiratory Protection Use NIOSH / MSHA approved respirator where high vapor or mist concentrations are present. |
| Hand Protection Wear chemical resistant gloves. |
| Hygiene Measures Avoid contact with skin and avoid breathing vapors or mist. Do not eat, drink, or smoke while using this product. Wash up prior to eating, drinking, or using the restroom. |
| Local Exhaust: None normally required. Local exhaust may be needed under special circumstances such as poorly ventilated areas, evaporation from large surfaces, spraying, heating, etc. Mechanical Exhaust: Mechanical ventilation should be sufficient to maintain exposure levels below exposure limits. |
| 9. Physical and Chemical Properties |
| Appearance Clear/Colorless to pale yellow liquid |
| Specific Gravity (H20=1) 1.07-1.08 |
| % volatile by volume |

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| N/E |
| % solid by weight N/E |
| Weight per gallon 8.9 - 9.0 lbs/gal |
| Theoretical VOC 0.8 - 0.9 lbs/gal |
| Color Clear/Colorless to pale yellow |
| pH 10.5 - 11.5 |
| Boiling Point N/E |
| Vapor Pressure N/E |
| Vapor Density N/E |
| Water Solubility Complete |
| Reactivity in Water: None. Analytical VOC (EPA Method 24): N/E |
| 10. Stability and Reactivity |
| 10.1 Reactivity Information Stable |
| Known Hazardous Reactions Hazard Polymerization: Will not occur. |
| Conditions to Avoid None known |
| Incompatible Materials Strong oxidizing agents, strong acids and reducing agents. |
| Hazardous Decomposition Products Oxides of carbon. |

| 11. Toxicological Information |
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| <p>Primary alkane sulfonate</p> <p>ACUTE TOXICITY Oral LD50 (rats) > 5 g/kg Primary Eye Irritation - 72 hr (rabbit): moderate</p> <p>Primary Skin Irritation - 24 hr (rabbit): slight</p> <p>Skin Sensitization (Buehler)(guinea pig): negative [18,19-1,19,15,I-031400]</p> |
| <p>Alanine, N,N-bis(carboxymethyl)-, trisodium salt [CASRN 164462-16-2]</p> <p>ACUTE TOXICITY: Oral LD50 (rat) >2,000 mg/kg, Dermal LD50 (rat) >2,000 mg/kg</p> <p>Not irritating to eyes and skin.</p> <p>No sensitizing effect.</p> |
| 12. Ecological Information |
| <p>Quaternary amine compound [CASRN Proprietary]</p> <p>ECOTOXICITY 96 hr LC50 (rainbow trout) = 30 mg/l 72 hr EC50 (algal) = 0.5 mg/l, 48 hr EC50 (daphnia) = 13 mg/l [0,10-1,C,C,G-020201]</p> |
| <p>Alanine, N,N-bis(carboxymethyl)-, trisodium salt [CASRN 164462-16-2]</p> <p>ECOTOXICITY 96 hr - LC50 (zebrafish) >100 mg/l, 48 hr EC50 (invertebrates) >100 mg/l, 16 hr EC10 (microorganisms) = > 10 mg/l</p> <p>Readily biodegradable.</p> |
| 13. Disposal Considerations |
| <p>Product Disposal Considerations:</p> <p>In accordance with all federal, state and local requirements.</p> |
| <p>RCRA HAZARD CLASS</p> <p>N/A</p> |
| 14. Transportation Information |
| <p>DOT Domestic Ground: Non-Bulk</p> <p>NOT REGULATED</p> |
| <p>Hazardous Material Description: (Proper shipping name, hazard class, hazard ID#, packing group)</p> <p>Domestic ground non-bulk: NOT REGULATED</p> <p>Domestic ground bulk: NOT REGULATED</p> <p>International: NOT REGULATED</p> |
| 15. Regulatory Information |
| <p>SARA TITLE III (313):</p> <p>This product contains the following chemical(s) above deminis concentrations and may be subject to reporting under section 313: None</p> |
| <p>HMIS-Health:</p> <p>2</p> |

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01/09/2020

7/16/2018

General Chemical Corp

We believe the recommendations and technical information contained herein to be accurate. However, they are given without warranty or guarantee, expressed or implied, and we assume no responsibility for losses or damage, direct or indirect, as a result of their use.

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| HEALTH | 2 |
| FIRE | 0 |
| REACTIVITY | 0 |
| PPE | 0 |

