1. PRODUCT DATA
Product Name: Neutra Soak “C” For Caustics
Producer: Diedrich Technologies, A Hohmann & Barnard Company, 310 Wayto Road, Schenectady, NY 12303
Company Contact: Ken Eglin
Telephone: 800-283-3888
24-Hour Emergency Contact: CHEMTREC 800-424-9300
This product is manufactured for Commercial/Industrial use. Not recommended for household use.

2 - HAZARDS IDENTIFICATION

GHS Ratings:
- Skin corrosive
- Reversible adverse effects in dermal tissue, Draize score: > = 2.3 < 4.0 or persistent inflammation
- Respiratory sensitizer
- Skin sensitizer

Carcinogen 1A
Known Human Carcinogen Based on human evidence

GHS Hazards
- H315+H320 Causes skin and eye irritation
- H317 May cause an allergic skin reaction
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H350 May cause cancer

GHS Precautions
- P201 Obtain special instructions before use
- P202 Do not handle until all safety precautions have been read and understood
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray
- P264 Wash skin thoroughly after handling
- P272 Contaminated work clothing should not be allowed out of the workplace
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P281 Use personal protective equipment as required
- P285 In case of inadequate ventilation wear respiratory protection

P321 Specific treatment (see section 4)
P362 Take off contaminated clothing and wash before reuse
P363 Wash contaminated clothing before reuse
P302+P352 IF ON SKIN: Wash with soap and water
P304+P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
P308+P313 IF exposed or concerned: Get medical advice/attention
P332+P313 If skin irritation occurs: Get medical advice/attention
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention
P342+P311 Call a POISON CENTER or doctor/physician
P405 Store locked up
P501 Dispose of contents/container according to local regulations

Danger

3. COMPOSITION

<table>
<thead>
<tr>
<th>Chemical Name/CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silica, amorphous 7631-86-9 25 percent</td>
<td></td>
<td>NIOSH: 0mg/m3 TWA</td>
<td></td>
</tr>
<tr>
<td>Sodium metabisulfite 7681-57-4 14 percent</td>
<td>5 mg/m3 TWA</td>
<td>NIOSH: 5mg/m3 TWA</td>
<td></td>
</tr>
<tr>
<td>Quartz 14808-80-7 0.7 percent</td>
<td>0.025 mg/m3 TWA (respirable fraction)</td>
<td>NIOSH: 0.05 mg/m3 TWA (respirable dust)</td>
<td></td>
</tr>
</tbody>
</table>
4. FIRST AID MEASURES

Inhalation: Remove from further exposure. For those providing assistance, avoid exposure to yourself. Use adequate respiratory protection. If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, a trained individual should attempt to resuscitate while getting immediate medical aid.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes.

Skin Contact: In case of skin contact, remove contaminated clothing. Flush the skin with large amounts of water, then wash the skin with soap and water.

Ingestion: If conscious, give 2 to 3 glasses of water. Do not induce vomiting and seek medical attention immediately.

Notes to Physician: No data found.

5. FIRE FIGHTING MEASURES

Flammable Limits: LEL: N/A  UEL: N/A
Flash Point: No data available.
Extinguishing Media: Use extinguishing agent suitable for type of surrounding fire.

Unusual Fire or Explosion Hazards: No data available.

Hazardous Combustion Products: See Section 10 for a list of hazardous decomposition products for this mixture.

Fire Fighting: If evacuation of personnel is necessary, evacuate to an upwind area. Decontaminate personnel and equipment with a water wash-down after fire and smoke exposure.

Fire Fighting: Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Isolate the area and contain the spilled material. Persons not wearing the appropriate PPE should be removed from the area until the spill is cleaned up. Stop leak if you can do it without risk, stay upwind, and avoid run off to waterways and sewers.

SMALL SPILLS: Prevent entry into waterways, sewers, basements or confined areas. Carefully shovel or sweep up spilled material and place in suitable container, avoid generating dust.

LARGE SPILLS: Prevent entry into waterways, sewers, basements or confined areas. Carefully shovel or sweep up spilled material and place in suitable container, avoid generating dust.

ACID SPILLS: Neutralize with Soda Ash, (Sodium Carbonate) Hydrated Lime, (Calcium Hydroxide) or Baking Soda (Sodium Bicarbonate). Cautiously neutralize remainder. Then wash away with plenty of water.

7. HANDLING AND STORAGE

Handling Precautions: Wear all appropriate Personal Protective Equipment (PPE). Wear respiratory protection or ensure adequate ventilation at all times as vapors can accumulate in confined or poorly ventilated areas. Use the product in a manner which minimizes splashes and/or the creation of dust. Keep containment closed when not in use. Do not handle or store material near heat, sparks, or open flames, or other sources of ignition.

Storage: Prevent from freezing. Store at room temperatures, i.e., 40º to 95ºF (4º to 35ºC)

Regulatory Requirements: No data found

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

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<td>14808-60-7</td>
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</table>

Engineering controls: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Ensure that eyewash stations and safety showers are close to the workstation location.

Ventilation Control: Provide adequate ventilation to control airborne concentration below the exposure guidelines/limits.

Administrative controls: No data found.

Personal Protection: As prescribed in the OSHA Standard for Personal Protective Equipment (29 CFR 1910.132), employers must perform a hazard Assessment of all workplaces to determine the need for proper protective equipment for each employee.
### 11. TOXICOLOGICAL INFORMATION

**Mixture Toxicity:** No data found  
**Component Toxicity:** No data found  
**Routes of entry:** No data found.  
**Target Organs:** Eyes, Skin, and Respiratory System  
**Effects of Overexposure:** No data found.

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>% Weight</th>
<th>Carcinogen Rating</th>
</tr>
</thead>
</table>
| 14808-60-7 | Quartz      | 0.7      | Quartz: NIOSH: potential occupational carcinogen  
IARC: Human carcinogen  
OSHA: listed |

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** No data available for this product.  
**Component Ecotoxicity:**
- **Silica, amorphous**  
  96 Hr LC50 Brachydanio rerio: 5000 mg/L [static]  
  48 Hr EC50 Ceriodaphnia dubia: 7600 mg/L  
  72 Hr EC50 Pseudokirchneriella subcapitata: 440 mg/L  
- **Sodium metabisulfite**  
  96 Hr LC50 Lepomis macrochirus: 32 mg/L [static]  
  72 Hr EC50 Desmodesmus subspicatus: 48 mg/L; 96 Hr EC50 Desmodesmus subspicatus: 40 mg/L

### 13. DISPOSAL

**Disposal Instructions:** Refer to the latest federal, state, and local regulations regarding proper disposal.

### 14. TRANSPORTATION INFORMATION

The following is for US DOT Highway transportation. Other modes/jurisdictions may have different classifications.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packaging Group</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>US DOT</td>
<td>NON-REGULATED</td>
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</table>

### 15 - REGULATORY INFORMATION

This listing is to highlight federal level regulation of the product. Individual states, and other nations may have further regulations not listed below.

**US DOT List of Marine Pollutants** (172.101 - Appendix B): None  
**US DOT List of Hazardous Substances and Reportable Quantities (172.101 Appendix A): None**
16. OTHER INFORMATION
Date of Preparation: July 1st, 2016
Revision Date: March 16th, 2017

US DOT List of Severe Marine Pollutants (172.101 - Appendix B): None
SARA Section 302 Extremely Hazardous Substances (40 CFR 355): None
Sara Section 302 Threshold Planning Quantity: None
SARA Section 313, Toxic Chemicals (40 CFR 372.65): None
SARA Reportable Quantity: None

EU RISK PHRASES

Toxic Substances Control Act (TSCA): All components are listed or exempt from the Toxic Substances Control Act except those listed below.
- None

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1985 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act, and Title 40 of the Code of Federal Regulations, part 372.

LEGEND

0 = LEAST  1 = SLIGHT  2 = MODERATE  3 = HIGH  4 = EXTREME
N.D. = NOT DETERMINED  N.A. = NOT AVAILABLE  N/A = NOT APPLICABLE

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