SAFETY DATA SHEET

SECTION 01 : IDENTIFICATION

Product Name: MEMCLEEN
Recommended Use: Cleaner for membrane systems
DOT Hazard Class: Not Regulated
Telephone Numbers: Customer Service: 609.387.0330
CHEMTREC (U.S.A.) 800.424.9300 (24 hours)

SECTION 02 : HAZARDS IDENTIFICATION

GHS CLASSIFICATION:
  Mild Skin Irritation Category 3
  Serious Eye Irritation Category 2

WARNING!

GHL LABEL

Hazard Statements
  H316 Causes mild skin irritation
  H319 Causes serious eye irritation

Precautionary Statements
  P280 Wear protective gloves / protective clothing / eye protection / face protection
  P264 Wash hand thoroughly after handling
  P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  P332+313 IF SKIN irritation occurs: Get medical advice / attention
  P337+313 IF EYE irritation occurs: Get medical advice / attention
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SECTION 03 : COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS #</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60 - 80</td>
</tr>
<tr>
<td>Tetrasodium Ethylenediamine Tetraacetate</td>
<td>64-02-8</td>
<td>1 - 10</td>
</tr>
<tr>
<td>Proprietary Surfactant Mixture</td>
<td>Trade Secret</td>
<td>10 - 20</td>
</tr>
</tbody>
</table>

SECTION 04 : FIRST AID MEASURES

Contact with Eyes: Flush with water for 15 minutes. Seek immediate medical attention.
Skin Contact: Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritation persists, seek immediate medical attention.
Inhalation: Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.
Ingestion: Give large quantities of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

SECTION 05 : FIREFIGHTING MEASURES

Suitable Extinguishing Media: Water fog, foam, CO2, dry chemical
Special Fire Fighting Procedures: Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Exercise caution when fighting any chemical fire.
Unusual Fire Fighting Hazards: Material will not burn unless preheated.

SECTION 06 : ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate all unprotected personnel from the area.
Environmental Precautions: Contain spill if it can be done with minimal risk.
Methods for Cleaning Up: Surfaces will be slippery. Dilute with water and mop up, or absorb with an inert material and place in an appropriate waste disposal container. Dispose of according to local and regional authority requirements.

SECTION 07 : HANDLING AND STORAGE

Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product.
Handling and Storage: If current ventilation practices are not adequate to maintain airborne concentrations below the established exposure limits, additional ventilation or exhaust systems may be required.
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SECTION 08 : PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

Exposure Limits:

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS No.</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tetrasodium Ethylenediamine Tetraacetate</td>
<td>64-02-8</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Proprietary Ingredients</td>
<td>Trade Secret</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>

Engineering Controls: Where possible, provide general mechanical and/or local exhaust ventilation to prevent release of airborne dust into the work environment and to reduce vapor or mist to below the PEL or TLV. Eye wash facility should be provided in storage and general work area.

Personal Protection Equipment (PPE)

Eye Protection: Approved OSHA safety glasses or goggles.

Skin Protection: Wear protective gloves.

Respiratory Protection: In case of inadequate ventilation wear respiratory protection.

Personal Hygiene: Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet facilities. Promptly remove soiled clothing and wash thoroughly before reuse.

SECTION 09 : PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild Odor</td>
</tr>
<tr>
<td>pH @ 25 C</td>
<td>10.5 +/- 0.5</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>32° F</td>
</tr>
<tr>
<td>Boiling Point</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;212°F</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.1</td>
</tr>
<tr>
<td>Solubility</td>
<td>100% in Water</td>
</tr>
<tr>
<td>VOC Content</td>
<td>Negligible</td>
</tr>
</tbody>
</table>

SECTION 10 : STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and handling

Conditions to Avoid: Strong Oxidizing agents

Hazardous Decomposition / Byproducts: CO, CO2 and unidentified organic compounds may form during combustion

Hazardous Polymerization: Will not occur

Polymerization Conditions to Avoid: None
SECTION 11: TOXICOLOGICAL INFORMATION

Likely Route of Exposure

Eye Contact

Skin Contact: This material can cause skin and eye irritation

Inhalation

Ingestion

Reproductive Effects: Not classified

Embryotoxicity: Not classified

Carcinogenicity: Not classified

Teratogenicity: Not classified

Mutagenicity: Not classified

Synergistic Products: Not classified

SECTION 12: ECOLOGICAL INFORMATION

EcoToxicity: Not established

Persistence and Degradability: Not established

Bioaccumulative Potential: Not established

Mobility in soil: Not established

Other information: Avoid release to the environment

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to comply with local, state and federal regulations.


SECTION 14: TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Not Regulated

Overland Transport: No additional information available

Transport By Sea: IMDG Not regulated

Air Transport: ICAO/IATA Not dangerous according to the specifications

SECTION 15: REGULATORY INFORMATION
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TSCA STATUS: Components of this product are listed on the United States TSCA (Toxic Substances Control Act) inventory.

SARA Title III Section 302/304 Hazard Categorization:
No Chemicals in the Material are subject to the reporting requirements.

SARA Title III Section 311/312 Hazard Categorization:

<table>
<thead>
<tr>
<th>Acute</th>
<th>Chronic</th>
<th>Fire</th>
<th>Pressure</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CERCLA Section 102 (a) Hazardous Substance:
No chemicals in this material are subject to the reporting requirement.

SECTION 16: OTHER INFORMATION

HMIS Rating
HEALTH: 1  FLAMMABILITY: 0  REACTIVITY: 0

FOR COMPANY USE

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof; however, Dynatec Systems, Inc. makes no warranty with respect to the accuracy of the information of the suitability of the recommendations and assumes no liability to any user thereof.

G. William Fisher
Revision: Date: