TRIAD II GERMICIDAL CLEANER AND DEODORANT - USE DILUTION

National Fire Protection Association (NFPA)

Fire Hazard

0 0

Reactivity

0 0

Hazardous Material Information System (HMIS)

Health 0

Fire Hazard 0

Reactivity 0

Specific Hazard

Protective Clothing None required.


Section 1. Chemical Product and Company Identification

Product Name
TRIAD II GERMICIDAL CLEANER AND DEODORANT - USE DILUTION

Product Use
Industrial/Institutional: Disinfectant.

MSDS# 11396D/4-DIL

Code 113960D

PIMS# Not available.

Validation Date 12/17/2002

Print Date 12/17/2002

Supersedes No Previous Validation.

In Case of Emergency (800) 851-7145

Section 2. Composition and Information on ingredients

Ingredients CAS # % by Weight Exposure Limits LC50/LD50

Di-N-Alkyl Dimethyl Ammonium Chloride 68424-95-3 <1.0 Not available. Not available.

Water 7732-18-5 60-100 Not available.

Section 3. Hazards Identification

Routes of Entry Eye contact. Skin contact. Inhalation.

Potential Acute Health Effects

Eyes None known.

Skin None known.

Inhalation None known.

Ingestion None known.

Medical Conditions None known.

Aggravated by Overexposure:

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Rinse with plenty of running water.

Skin Contact Rinse with plenty of running water.

Inhalation No specific first aid measures are required.

Ingestion No specific first aid measures are required.

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### Section 5. Fire Fighting Measures

<table>
<thead>
<tr>
<th>Flammability of the Product</th>
<th>None known.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Points</td>
<td>None.</td>
</tr>
<tr>
<td>Products of Combustion</td>
<td>None known.</td>
</tr>
<tr>
<td>Fire Fighting Media</td>
<td>Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.</td>
</tr>
<tr>
<td>and Instructions</td>
<td>None known.</td>
</tr>
<tr>
<td>Special Remarks on Fire and Explosion Hazards</td>
<td>None known.</td>
</tr>
</tbody>
</table>

### Section 6. Accidental Release Measures

<table>
<thead>
<tr>
<th>Personal Precautions</th>
<th>Put on appropriate personal protective equipment (see Section 8).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental Precautions and Clean-up Methods</td>
<td>In the event of minor spillage: Use appropriate containment to avoid environmental contamination. Sweep up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.</td>
</tr>
<tr>
<td>Handling</td>
<td>Use appropriate hygiene measures when handling product. FOR INDUSTRIAL USE ONLY</td>
</tr>
<tr>
<td>Storage</td>
<td>Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.</td>
</tr>
</tbody>
</table>

### Section 8. Exposure Controls/Personal Protection

<table>
<thead>
<tr>
<th>Engineering Controls</th>
<th>No special ventilation requirements. General room ventilation is adequate.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Protection</td>
<td>Eyes: No special requirements under normal use conditions.</td>
</tr>
<tr>
<td></td>
<td>Hands: No special requirements under normal use conditions.</td>
</tr>
<tr>
<td></td>
<td>Respiratory: No special requirements under normal use conditions.</td>
</tr>
<tr>
<td></td>
<td>Feet: No special requirements under normal use conditions.</td>
</tr>
<tr>
<td></td>
<td>Body: No special protective clothing is required.</td>
</tr>
</tbody>
</table>

### Section 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State and Appearance</th>
<th>Liquid.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>Mild. Minty.</td>
</tr>
<tr>
<td>Color</td>
<td>Clear Green.</td>
</tr>
<tr>
<td>pH</td>
<td>10 to 10.5 [Basic.]</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1</td>
</tr>
<tr>
<td>Boiling/Condensation Point</td>
<td>&gt;93°C (199.4°F)</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>0°C (32°F)</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Complete.</td>
</tr>
</tbody>
</table>

### Section 10. Stability and Reactivity

<table>
<thead>
<tr>
<th>Stability and Reactivity</th>
<th>The product is stable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditions of Instability</td>
<td>None known.</td>
</tr>
<tr>
<td>Incompatibility with Various Substances</td>
<td>None known.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>When exposed to fire: Produces normal products of combustion.</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>Will not occur.</td>
</tr>
</tbody>
</table>

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Section 11. Toxicological Information

Acute toxicity
ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).

Effects of Chronic Exposure
None known.

Other Toxic Effects
None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information
No special precautions. Dispose of according to all federal, state and local regulations.

Section 14. Transport Information

DOT Classification
Not regulated

TDG Classification
TDG Class
Not applicable.

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

Registered Product Information
Not applicable.

Canadian Regulations

WHMIS Classification
Not applicable.

WHMIS Icon

Registered Product Information
Not applicable.

Chemical Inventory Status
All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16. Other Information

Other Special Considerations
Not available.

Version

1.02

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