Material Safety Data Sheet

JONSEAL 220

Section 1. Chemical Product and Company Identification

Product Name: JONSEAL 220
Product Use: Industrial/Institutional: Floor care.
MSDS#: 126249004

Code: 4249 & 3029722
PMS#: 415456
Validation Date: 1/3/2003
Print Date: 1/3/2003
Supersedes: 1/2/2003

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Mississauga, Ontario L4Z 2G7
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In Case of Emergency: (800) 851-7145

Section 2. Composition and Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>% by Weight</th>
<th>Exposure Limits</th>
<th>LC50/LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene Glycol Ethyl Ether</td>
<td>111-90-0</td>
<td>5-10</td>
<td>Not available.</td>
<td>ORAL (LD50): Acute: 5540 to 9740 mg/kg [Rat]. Not available.</td>
</tr>
<tr>
<td>Acrylic Polymers</td>
<td></td>
<td>10-30</td>
<td>Not available.</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60-100</td>
<td>Not available.</td>
<td></td>
</tr>
</tbody>
</table>

Section 3. Hazards Identification

Routes of Entry: Inhalation. Skin contact. Eye contact.

Potential Acute Health Effects

Eyes: May be mildly irritating to eyes.
Skin: May be mildly irritating to skin.
Inhalation: None known.
Ingestion: None known.

Medical Conditions: None known.
Aggravated by Overexposure: None known.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact: Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin Contact: Flush immediately with plenty of water. Get medical attention if irritation occurs.
Inhalation: No specific first aid measures are required.
Ingestion: Immediately drink plenty of water.

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Section 5. Fire Fighting Measures

Flammability of the Product None known.
Flash Points Not available.
Products of Combustion None known.
Fire Fighting Media and Instructions Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
Special Remarks on Fire and Explosion Hazards None known.

Section 6. Accidental Release Measures

Personal Precautions Put on appropriate personal protective equipment (see Section 8).
Environmental Precautions In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.
and Clean-up Methods

Section 7. Handling and Storage

Handling Avoid contact with skin and eyes. FOR INDUSTRIAL USE ONLY.
Storage Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls No special ventilation requirements. General room ventilation is adequate.
Personal Protection

Eyes No special protective clothing is required.
Hands No special protective clothing is required.
Respiratory No special protective clothing is required.
Feet No special protective clothing is required.
Body No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance Liquid.
Odor Mild. Amine like.
Color Milky-white.
pH 10 to 11 [Basic.]
Specific Gravity 1.03
Boiling/Condensation Point >100°C (212°F)
Melting/Freezing Point <0°C (32°F)
Solubility in water Complete.

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.
Conditions of Instability None known.
Incompatibility with Various Substances Not available.
Hazardous Decomposition Products When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization Will not occur.

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**Section 11. Toxicological Information**

<table>
<thead>
<tr>
<th>Acute toxicity</th>
<th>ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effects of Chronic Exposure</td>
<td>None known.</td>
</tr>
<tr>
<td>Other Toxic Effects</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

**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

Not regulated

**Section 15. Regulatory Information**

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

US Regulations

Federal SARA 313 toxic chemical notification and release reporting: Diethylene Glycol Ethyl Ether

CERCLA: Hazardous substances: Diethylene Glycol Ethyl Ether

State New Jersey spill list: Diethylene Glycol Ethyl Ether

New Jersey: Diethylene Glycol Ethyl Ether

Pennsylvania RTK: Diethylene Glycol Ethyl Ether

This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information

Not applicable.

Canadian Regulations

WHMIS Classification Not a WHMIS controlled material.

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.

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### Section 16. Other Information

<table>
<thead>
<tr>
<th>Other Special Considerations</th>
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</thead>
<tbody>
<tr>
<td>Version</td>
<td>0.02</td>
</tr>
</tbody>
</table>

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