PLAZA PLUS

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name: PLAZA PLUS
Product Use: Industrial/Institutional: Floor care.
MSDS#: T14170012
Print Date: 10/12/2000
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>
</table>
| Tributaryethyl Phosphate             | 78-51-3| 1-5         | Not available.  | ORAL (LD50): Acute: 3000 mg/kg [Rat]. DERMAL (LD50): Acute: 1000 mg/kg [Rabbit]. Not available.
| Zinc Ammonium Carbonate              | 12457-29-8| 1-5        | Not available.  | ORAL (LD50): Acute: 5119 mg/kg [Rat]. DERMAL (LD50): Acute: 9480 mg/kg [Rabbit]. Not available. |
| Dipropylen Glycol Methyl Ether       | 34590-94-8| 1-5        | TWA: 600 STEL: 300 (mg/m3) from USHA (PEL) [United States] SKIN TWA: 605 STEL: 509 (mg/m3) from ACGIH (TLV) [United States] SKIN |
| Diethylene Glycol Ethyl Ether        | 111-90-0| 1-8         | Not available.  | ORAL (LD50): Acute: 5540 to 9740 mg/kg [Rat]. ORAL (LD50): Acute: 1260 mg/kg [Rat]. Not available. |
| Ethylene Glycol Phenyl Ether         | 122-99-6| 1-5         | Not available.  |                             |
| Acrylic Polymers                     |        | 15-40       | Not available.  |                               |
| Water                                | 7732-18-5| 80-100      | Not available.  |                               |

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:
See Toxicological Information (section 11)

Continued on Next Page
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: No specific first aid measures are required.

Section 5. Fire Fighting Measures

Flammability of the Product: None known.

Flash Point: None.

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 and Clean-up Methods: 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 mire for final clean-up.

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: No special requirements under normal use conditions.

Eyes: No special requirements under normal use conditions.

Hands: No special requirements under normal use conditions.

Respiratory: No special requirements under normal use conditions.

Feet: No special requirements under normal use conditions.

Body: No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance: Liquid. (Emulsion.)

Odor: Mild. Ammoniacal.

Color: Milky-white.

pH: 8 to 8.8 (Basic.)

Specific Gravity: 1.03

Solubility in Water: Dispersible.
### 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>Reactive with oxidizing agents.</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>

### Section 11. Toxicological Information

<table>
<thead>
<tr>
<th>Acute toxicity</th>
<th>ORAL (LD50) 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>None known.</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**

- New Jersey spill list: Diethylene Glycol Ethyl Ether, Tributoxyethyl Phosphate, Zinc Ammonium Carbonate
- Pennsylvania RTK: Diethylene Glycol Ethyl Ether, Tributoxyethyl Phosphate, Zinc Ammonium Carbonate
- Massachusetts RTK: Zinc Ammonium Carbonate
- Massachusetts spill list: Zinc Ammonium Carbonate

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

**Canada**

- Registered Product Information: Not applicable.

**Canadian Regulations**

- Canadian NPRI: Zinc Ammonium Carbonate
- WHMIS Classification: Not controlled under WHMIS (Canada).
- WHMIS Icon

**Registered Product Information**: Not applicable.

*Continued on Next Page*
## Section 16. Other Information

### Other Special Considerations
MSDS Serial Range: 012-013.

### Version
1.01

### Notice to Reader
This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller’s control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.