**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME**

**DIAZO C SENSITIZER POWDER**

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### SECTION I

**Emergency Telephone Number**

CHEMTREC (800)424-9300

**Telephone Number for Information**

(718)622-5200 Fax# (718)802-1119

**Date Prepared**

JULY 1, 1995

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### SECTION II - Ingredients/Identity Information

(Specific Chemical Identity; Common Name(s))

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>C.A.S. #</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Approx. Conc.</th>
<th>Hazard Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>BENZENEDIAZONIUM, 4(Phenylamino)</td>
<td>41432-19-3</td>
<td>15mg/m³</td>
<td>15mg/m³</td>
<td>Total Dust</td>
<td>IRRITANT</td>
</tr>
<tr>
<td>SULFATE 1:1 POLYMER WITH FORMALDEHYDE</td>
<td></td>
<td></td>
<td></td>
<td>Respirable Dust</td>
<td></td>
</tr>
</tbody>
</table>

**THIS PRODUCT DOES NOT CONTAIN SARA TITLE III, SECTION 313 REPORTABLE MATERIAL**

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### SECTION III - Physical/Chemical Characteristics

**Boiling Point**

**Pressure (mm Hg.)**

N.A.

**Melting Point**

N.A.

**Evaporation Rate (H₂O=1)**

N.A.

**Solubility in Water**

SOLUBLE

**Appearance and Odor**

YELLOW POWDER

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### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used)**

**Flammable Limits**

LEL  UEL

N.A.  N.A.  N.A.

**Extinguishing Media**

**Carbon Dioxide or Dry Chemical**

**Special Fire Fighting Procedures**

**FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED, AIR BREATHING APPARATUS**

**Unusual Fire and Explosion Hazards**

UNDER FIRE CONDITIONS, OXIDES OF CARBON, NITROGEN AND SULFUR WILL BE LIBERATED

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### SECTION V - Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Stable</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

**Conditions to Avoid**

IGNITION SOURCES, TEMPERATURES ABOVE 95°F AND ACTINIC LIGHT. DECOMPOSITION DOES NOT RESULT IN A HAZARDOUS CONDITION, ONLY EFFECTIVENESS DECREASES.

**Incompatibility (Material to Avoid)**

STRONG OXIDIZERS

**Implosive Decomposition or Byproducts**

OXIDES OF CARBON, NITROGEN AND SULFUR DECOMPOSES AT 356°F

**Hazardous Polymerization**

May Occur

**Conditions to Avoid**

STRONG OXIDIZERS

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**HMIS**

### SECTION VI - Health Hazard Data

<table>
<thead>
<tr>
<th>Route of Entry</th>
<th>Inhalation</th>
<th>Skin</th>
<th>Ingestion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**Health Hazards (Acute and Chronic):**

- **Skin:** May cause slight irritation with prolonged contact. Eyes: Corrosive to eyes, may cause severe irritation. Inhalation: May cause irritation of mouth, throat, and respiratory tract. Ingestion: May be harmful if ingested. Ingestion may cause irritation of mouth, throat, and GI tract.

**Carcinogenicity:**

- NTP: NO
- IARC Monographs: NO
- OSHA Regulated: NO

**Signs and Symptoms of Exposure:**

**Irritation of Eyes, or Mouth**

**Medical Condition Generally Aggravated by Exposure:**

NONE KNOWN

**Emergency and First Aid Procedures:**

**Eyes and Skin:** Wash effected areas with large amounts of water for at least 15 minutes. Get medical attention if irritation occurs.

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### SECTION VII - Precautions for Safe Handling and Use

**Steps to be taken in case Material is Released or Spilled**

**Wash Down with Water**

**Disposal Method**

Disposal of in accordance with state and local regulations

**Precautions to be Taken in Handling and Storing**

**Store in a Cool Dry Area**

**Other Precautions**

MIX UNDER YELLOW OR SUBDUED LIGHT

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### SECTION VIII - Control Measures

**Respiratory Protection (Specify Type):**

NIOSH approved dust mask if using large quantities

**Ventilation**

- Local Exhaust: Other
- Mechanical (General): X
- Special: Other

**Protective Gloves**

- PLASTIC GLOVES
- Other Protective Clothing or Equipment
- PROTECTIVE APRON

**Work / Hygienic Practices**

WASH HANDS AFTER HANDLING MATERIAL

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