To: BEST GRAPHICS  
W134 N5353 CAMPBELL DR 
MENOMONEE FALLS WI 53051  
53,051

From: ANITEC  
383 Dwight St.  
P.O. Box 348  
Holyoke, Ma 01041

EMERGENCY TELEPHONE NUMBER - CHEMTREC (800) 424-9300  
- MEDICAL (800) 842-9660

Telephone Number for Information (800) 288-9624

SECTION I  
PRODUCT IDENTIFICATION

Product Name: $ubtractive Plate Finisher XL

DOT Shipping Name: Subtractive Plate Finisher XL, non-regulated material

Product Number: 206,-01,-05,-32

Date Printed: January 17, 1994

HMIS HAZARD INDEX          HMIS RATINGS

4-SEVERE  HEALTH  1
3-SERIOUS  FLAMMABILITY  0
2-MODERATE  REACTIVITY  0
1-SLIGHT  PERSONAL PROTECTION  SEE SECTION VIII
0-MINIMAL

DO NOT TAKE INTERNALLY

USE ONLY AS DIRECTED
**SECTION II**

**PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point- 205-215 degrees F  
Vapor Pressure- N/D  
Vapor Density- N/D  
Specific Gravity- 1.10 @ 20 degrees C  
Melting Point- N/A  
Evaporation Rate- N/D  
Solubility in Water- Appreciable  
Physical State- Liquid  
Appearance- Clear, colorless liquid  
Odor- No appreciable odor  
pH - 3.6 - 4.2

**SECTION III**

**HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS#</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>% Other By Wt.</th>
<th>Limits</th>
<th>DOT#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Bisulfate/Sodium Hydrogen Sulfate</td>
<td>7681-38-1</td>
<td>N/D</td>
<td>N/D</td>
<td>&lt;5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium Hexametaphosphate/Hexaphos</td>
<td>68915-31-1</td>
<td>N/D</td>
<td>N/D</td>
<td>5-15</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SECTION IV**

**FIRE AND EXPLOSION HAZARD DATA**

Flash Point: >200 degrees F

Extinguishing Media: Appropriate to major cause of fire. This product is not a combustible.

Special Fire Fighting Procedure: Self-contained breathing apparatus should be worn in any fire involving chemicals.

Unusual Fire and Explosion Hazards: Refer to Hazardous Decomposition or by products.
SECTION V
REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Materials to Avoid: None
Hazardous Decomposition or By Products: Sulfur, phosphorus oxides, CO2 and probably CO on combustion.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None

SECTION VI
HEALTH HAZARD INFORMATION

Routes of Entry:
Skin- Prolonged contact
Inhalation- Without ventilation
Ingestion- If swallowed

Health Hazards:
Skin- Irritation, redness
Inhalation- Respiratory irritation, coughing
Ingestion- Irritation, nausea, vomiting
Eyes- Irritation, redness, tearing.
    Mixture has no known chronic health hazards.

Signs and Symptoms of Exposure:
Skin- Irritation, redness
Inhalation- Respiratory irritation, coughing
Ingestion- If swallowed
Eyes- Irritation, tearing, redness

Medical Conditions Aggravated by Exposures: Dermatitis
Emergency and First Aid Procedures:
Skin- Wash with soap and water.
Inhalation- Remove to fresh air.
Ingestion- DO NOT induce vomiting. Rinse mouth with water. Seek medical attention.
Eyes- Flush with large volumes of water for 15 minutes. Contact physician if irritation persists.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Other Data: See Section IX

SECTION VII
PRECAUTIONS FOR SAFE HANDLING AND USE

Precautions in Case of Release or Spill: Soak up with absorbent material. Dispose of absorbent material in accordance with applicable local, county, state and federal regulations.

Waste Disposal Method: Dispose of product in accordance with applicable local, county, state and federal regulations.

Other Precautions: DO NOT TAKE INTERNALLY. Store in original container. Keep closed. Practice standard chemical handling procedures.

Handling Precautions: If frozen, before using, bring to room temperature and gently mix.

SECTION VIII
CONTROL MEASURES

Respiratory Protection: NIOSH approved respirator for mist protection.
Ventilation: Local: Preferable Mechanical: Acceptable
Protective Gloves: Neoprene gloves
Eye Protection: Chemical splash goggles
Other Protective Clothing or Equipment: To prevent excessive skin contact.
Work/Hygienic Practices: Follow standard chemical handling procedures.
Eyewash and/or shower should be available when working with chemicals.
SECTION IX
OTHER REGULATORY INFORMATION

This product contains the following chemical(s) considered by the state of California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as causing cancer or reproductive toxicity and for which warnings are now required:

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>CAS#</th>
<th>% BY WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arsenic</td>
<td>7440-38-2</td>
<td>Trace</td>
</tr>
<tr>
<td>Cadmium</td>
<td>7440-43-9</td>
<td>Trace</td>
</tr>
<tr>
<td>Lead</td>
<td>7439-92-1</td>
<td>Trace</td>
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</table>

This product does not contain chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

All ingredients in this product are on the TSCA inventory list.

All packaging meets the requirements of the Coalition of Northeastern Governor's Model Legislation limiting heavy metals.

Anitec uses no Class 1 or Class 2 ozone depleting substances to manufacture this product.

N/A = NOT APPLICABLE
N/D = NOT DETERMINED

Prepared by: L. Johnson Date Issued: 3/24/93 Supersedes:

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