I. Basic Information:

Manufacturer: U.N.X. INCORPORATED  
Contact: AMENDT; WILSON  
Address: 707 ARLINGTON BLVD.  
Information Telephone Number: 252-756-8616  
City, ST Zip: GREENVILLE, NC 27858  
Emergency Contact: CHEMTEL  
Country: USA  
Emergency Telephone Number: 800-255-3924  
Product Name: ADVANCE  
Supersedes Date: 01/23/2006  
MSDS No.: 784  
Issue Date: 06/11/2007

II. Hazards Identification:

EMERGENCY OVERVIEW
INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.  
SKIN CONTACT, CAN IRRITATE OR CHAP SKIN.  
INGESTION, WILL CAUSE GASTRIC DISTRESS, VOMITING AND DIARRHEA.  

OSHA Regulatory Status
While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product.

Potential Health Effects
Route(s) of Entry:
SKIN, EYES, INHALATION

Health Hazards (Acute and Chronic):
PRODUCT CAN IRRITATE SKIN. EYE CONTACT CAN CAUSE BURNING AND EXTREME IRRITATION.

Signs and Symptoms:  
INHALATION, CAN IRRITATE NOSE, THROAT, AND LUNGS.  
SKIN CONTACT, CAN IRRITATE OR CHAP SKIN.  
INGESTION, WILL CAUSE GASTRIC DISTRESS, VOMITING AND DIARRHEA.

Medical Conditions Generally Aggravated by Exposure:  
NONE KNOWN

Other Health Warnings:
NONE

Potential Environmental Effects
NONE KNOWN

III. Composition/Information on Ingredients:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>% Range</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSRN57948000-5007P</td>
<td>TradeSecret</td>
<td>50-60</td>
<td></td>
</tr>
<tr>
<td>PSRN57948000-5037P</td>
<td>TradeSecret</td>
<td>0-5</td>
<td></td>
</tr>
<tr>
<td>PSRN57948000-5067P</td>
<td>TradeSecret</td>
<td>10-20</td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>7732185</td>
<td>30-40</td>
<td></td>
</tr>
</tbody>
</table>

IV. First Aid Measures:

Emergency and First Aid Procedures:
FOR SKIN, FLUSH WITH WATER.  
FOR EYES, FLUSH WITH WATER.  
IF INGESTED, SMALL QUANTITIES (ONE OR TWO TABLESPOONS) TREATMENT NOT REQUIRED. LARGE QUANTITIES, DRINK LARGE VOLUMES OF WATER AND INDUCE VOMITING.

Note to Physicians:
EYES, FLUSH WITH WATER FOR AT LEAST 15 MINUTES.  
IF INGESTED, INDUCE VOMITING.
V. Fire Fighting Measures:

**Suitable Extinguishing Media:**
DRY CHEMICAL, WATERFOG, CO2, FOAM

**Unsuitable Extinguishing Media:**
NONE KNOWN

**Products of Combustion:**
ACETIC ACID, CARBON DIOXIDE AND HYDROCARBON FRAGMENTS.

**Protection of Firefighters:**
USE NIOSH/MSHA APPROVED SELF CONTAINED BREATHING APPARATUS WHERE PRODUCT IS INVOLVED IN FIRE.

VI. Accidental Release Measures:

**Personal Precautions:**
RUBBER GLOVES SHOULD BE WORN.
SAFETY GOGGLES SHOULD BE WORN.

**Environmental Precautions:**
NONE KNOWN

**Methods for Containment:**
DIKE; APPROVED PLASTIC CONTAINERS

**Methods for Cleanup:**
FOR A SMALL SPILL, IMMEDIATELY HOSE DOWN WITH COOL WATER AND DISPOSE TO DRAIN.
FOR A LARGE SPILL, DIKE, COLLECT AND CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL.

**Other Information:**
Not Available

VII. Handling and Storage:

**Handling Precautions:**
EXTREME TEMPERATURE CHANGES WILL CAUSE PRODUCT TO SEPARATE. DO NOT ALLOW TO FREEZE. KEEP CONTAINER CLOSED.

**Storage Precautions:**
STORE IN COOL EVENLY TEMPERED LOCATION. DO NOT ALLOW TO FREEZE. KEEP CONTAINER CLOSED.

VIII. Exposure Controls/Personal Protection:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>PSRN57948000-5007P</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>PSRN57948000-5037P</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>PSRN57948000-5067P</td>
<td>Not Available</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

**Engineering Controls:**
AVOID BREATHING MIST. IF EXPOSURE IS LIKELY, USE FILTER OR PROTECTIVE RESPIRATOR. MECHANICAL VENTILATION IS ACCEPTABLE.

**Personal Protective Equipment:**
HAVE AN EYE BATH AND SAFETY SHOWER CLOSE BY.
WASH HANDS, CHANGE OUT OF CLOTHES AS SOON AS POSSIBLE. WASH CLOTHES. SHOWER OR BATHE AS SOON AS POSSIBLE.
IX. Physical and Chemical Properties:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>95°C</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Solubility In Water</td>
<td>EXCELLENT</td>
</tr>
<tr>
<td>Flash Point</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>NO DATA</td>
</tr>
<tr>
<td>pH Range</td>
<td>4.1 - 10</td>
</tr>
<tr>
<td>Decomposition Temp</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Lower Explosive Limit</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Specific Gravity (H2O = 1)</td>
<td>1.05</td>
</tr>
<tr>
<td>Other Information</td>
<td>THIS PRODUCT CONTAINS NO PHOSPHATES.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting Point</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>4.44°C</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>WHITE LIQUID, SWEET FRAGRANCE</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg.)</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Auto-Ignition Temp</td>
<td>NO DATA</td>
</tr>
<tr>
<td>Upper Explosive Limit</td>
<td>NO DATA</td>
</tr>
</tbody>
</table>

X. Stability and Reactivity:

**Stability:**
GOOD AT RECOMMENDED TEMPERATURES

**Conditions to Avoid:**
TEMPERATURES ABOVE 200°C.

**Incompatible Materials:**
NONE KNOWN

**Hazardous Decomposition Products:**
MILD DECOMPOSITION CAN RESULT GIVING OFF HYDROGEN.

**Possibility of Hazardous Reactions:**
HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

XI. Toxicological Information:

CONTACT U.N.X. INCORPORATED

XII. Ecological Information:

CONTACT U.N.X. INCORPORATED

XIII. Disposal Considerations:

FOR A SMALL SPILL, IMMEDIATELY HOSE DOWN WITH COOL WATER AND DISPOSE TO DRAIN.
FOR A LARGE SPILL, DIKE, COLLECT AND CONTACT LOCAL AUTHORITIES ABOUT DISPOSAL.

XIV. Transport Information:

**Shipping Name:** N/A

**DOT Hazard Class:** Not Available

**DOT Subsidiary Hazard Class:** Not Available

**UN/NA #:** Not Available

**Packing Group:** Not Available

**Transportation Information:**
NOT DOT REGULATED

XV. Regulatory Information:

UNLESS OTHERWISE NOTED, NO COMPONENTS ARE SARA TITLE 3 SECTION 313 40 CFR LISTED MATERIALS.
THE INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.
THIS PRODUCT IS NOT MADE WITH VOC'S THAT COULD CAUSE DAMAGE TO THE OZONE LAYER.
XVI. Other Information:

Chemical State:  
- Liquid: X
- Gas: 
- Solid: 

Chemical Type:  
- Pure: 
- Mixture: X

Hazard Category:  
- Acute: X
- Chronic: 
- Pressure: 
- Reactive: 

Additional Manufacturer Warnings:  
Not Available

Additional Product Information:  
LIQUID SIZING