1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name
United 375 T.S.R.

Other means of identification

SDS #
UNITED-375

UN/ID No
UN3266

Recommended use of the chemical and restrictions on use

Recommended Use
Total Surface Renovator.

Uses Advised Against
For industrial and institutional use only.

Details of the supplier of the safety data sheet

Supplier Address
United Laboratories, Inc.
320 37th Avenue
St. Charles, IL 60174
www.unitedlabsinc.com

Emergency Telephone Number

Company Phone Number
800-323-2594 (to reorder)

Emergency Telephone (24 hr.)
INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDS IDENTIFICATION

Appearance
Clear blue liquid

Physical State
Liquid

Odor
Mild, sweet odor

Classification

Skin corrosion/irritation
Category 1

Serious eye damage/eye irritation
Category 1

Skin sensitization
Category 1

Hazards Not Otherwise Classified (HNOC)

May be harmful if swallowed.

Signal Word

Danger

Hazard Statements

Causes severe skin burns and eye damage. May cause an allergic skin reaction.
Precautionary Statements - Prevention
Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Contaminated work clothing should not be allowed out of the workplace.

Precautionary Statements - Response
Immediately call a poison center or doctor/physician. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician. If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician. If swallowed: Rinse mouth. Do not induce vomiting.

Precautionary Statements - Storage
Store locked up.

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant.

Unknown Acute Toxicity
2.43% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol Monobutyl Ether</td>
<td>111-76-2</td>
<td>1-10</td>
</tr>
<tr>
<td>Tetrapotassium pyrophosphate</td>
<td>7320-34-5</td>
<td>1-10</td>
</tr>
<tr>
<td>Sodium xylenesulfonate</td>
<td>1300-72-7</td>
<td>1-10</td>
</tr>
<tr>
<td>Sodium metasilicate</td>
<td>6834-92-0</td>
<td>1-10</td>
</tr>
<tr>
<td>Sodium sulfate</td>
<td>7757-82-6</td>
<td>&lt;1</td>
</tr>
</tbody>
</table>

**If Chemical Name/CAS No is “proprietary” and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

4. FIRST-AID MEASURES

First Aid Measures

General Advice
Immediately call a poison center or doctor/physician.

Eye Contact
Flush with plenty of tepid water for at least 15 minutes while holding eyelids open. Call a physician or poison control center immediately.

Skin Contact
Remove contaminated clothing. Wash with soap and water. If irritation persists, call a physician or poison control center.

Inhalation
Remove patient to fresh air. Apply CPR if needed. Immediately call a poison center or doctor/physician.

Ingestion
Rinse mouth. Do not induce vomiting. Call a physician or poison control center immediately.

Most important symptoms and effects
### Symptoms
May be harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction.

### Indication of any immediate medical attention and special treatment needed

**Notes to Physician**
Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
- Water.
- Foam.
- Carbon dioxide (CO2).
- Dry chemical.

**Unsuitable Extinguishing Media**
Not determined.

**Specific Hazards Arising from the Chemical**
Not determined.

**Hazardous Combustion Products**
When strongly heated, as in a fire, this product may produce carbon dioxide, carbon monoxide and oxides of phosphorous.

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Containers should be cooled with water spray or fog.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions**
Use personal protective equipment as required.

**Methods and material for containment and cleaning up**

**Methods for Containment**
Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up**
- Small spills: If this material is released or spilled, flush up to one gallon with water to the nearest sewer drain.
- Large spills: Wear appropriate protective equipment. Provided adequate ventilation. Dike spill and collect on suitable absorbent material. Place in corrosion resistant container for disposal.

### 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on Safe Handling**
Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands, and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection. Contaminated work clothing should not be allowed out of the workplace. Use with adequate ventilation. Avoid contact with skin and eyes.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions**
Store locked up. Keep in a properly labeled, tightly closed container and store in a cool, dry well-ventilated area. Store away from incompatible materials. Do not let containers freeze as they may split or rupture.

**Incompatible Materials**
Do not mix this product with other cleaning materials, especially acids or strong oxidizing agents such as bleach.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol Monobutyl Ether 111-76-2</td>
<td>TWA: 20 ppm</td>
<td>TWA: 50 ppm</td>
<td>IDLH: 700 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 240 mg/m³</td>
<td>TWA: 5 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 25 ppm</td>
<td>TWA: 24 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 120 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) S*</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>S*</td>
<td></td>
</tr>
<tr>
<td>Sodium metasilicate 6834-92-0</td>
<td>2 mg/m³</td>
<td>2 mg/m³</td>
<td>-</td>
</tr>
<tr>
<td>Hydrogen Peroxide 7722-84-1</td>
<td>TWA: 1 ppm</td>
<td>TWA: 1 ppm</td>
<td>IDLH: 75 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TWA: 1.4 mg/m³</td>
<td>TWA: 1 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 1 ppm</td>
<td>TWA: 1.4 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 1.4 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering Controls
Provide adequate ventilation. Local exhaust is generally adequate.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Chemical safety goggles are recommended.

Skin and Body Protection
Chemical resistant gloves are recommended. Shirts with long sleeves are suggested.

Respiratory Protection
None needed for proper use in accordance with label directions. If ventilation is not adequate to reduce vapors below TLV levels, use a NIOSH/MSHA approved self-contained breathing apparatus.

General Hygiene Considerations
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>13-14</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>100 °C / 212 °F</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;93 °C / &gt;200 °F</td>
<td>Tag Closed Cup</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>~1.0</td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Liquid- Not applicable</td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>No information available.</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>~17.5 mm Hg</td>
<td></td>
</tr>
<tr>
<td></td>
<td>@ 77°F (25°C)</td>
<td></td>
</tr>
</tbody>
</table>
Vapor Density: No information available.
Specific Gravity: 1.065 (Water = 1)
Water Solubility: Completely soluble
Solubility in other solvents: No information available.
Partition Coefficient: No information available.
Auto-ignition Temperature: No information available.
Decomposition Temperature: No information available.
Kinematic Viscosity: No information available.
Dynamic Viscosity: No information available.
Explosive Properties: No information available.
Oxidizing Properties: No information available.
VOC Content: 0.795 pounds per gallon of product.

10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid
Incompatible Materials.

Incompatible Materials
Do not mix this product with other cleaning materials, especially acids or strong oxidizing agents such as bleach.

Hazardous Decomposition Products
When strongly heated, as in a fire, this product may produce oxides of carbon and phosphorus.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact: Causes severe eye damage.
Skin Contact: Causes severe skin burns.
Inhalation: Do not inhale.
Ingestion: May be harmful if swallowed.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol Monobutyl Ether 111-76-2</td>
<td>470 mg/kg (Rat)</td>
<td>2270 mg/kg (Rat)</td>
<td>2.21 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Tetrapotassium pyrophosphate 7320-34-5</td>
<td>-</td>
<td>&gt; 4640 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Sodium xylenesulfonate 1300-72-7</td>
<td>7200 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Sodium metasilicate 6834-92-0</td>
<td>600 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Alcohol Ethoxylate 68439-46-3</td>
<td>1378 mg/kg (Rat)</td>
<td>&gt; 2 g/kg (Rabbit)</td>
<td>-</td>
</tr>
</tbody>
</table>
Information on physical, chemical and toxicological effects

Symptoms
Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation
Causes severe skin burns.

Serious eye damage/eye irritation
Causes severe eye damage.

Sensitization
May cause an allergic skin reaction.

Carcinogenicity
Group 3 IARC components are "not classifiable as human carcinogens".

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol Monobutyl Ether 111-76-2</td>
<td>A3</td>
<td>Group 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Legend
ACGIH (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)
Group 3 IARC components are "not classifiable as human carcinogens"

Numerical measures of toxicity
No information available.

Unknown Acute Toxicity
2.43% of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity
No information available.

Persistence/Degradability
No information available.

Bioaccumulation
No information available.

Mobility
No information available.

Other Adverse Effects
No information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes
Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. Per the DOT in 49CFR 173.154 for corrosive in packing group III in 1 gallon bottles not over 5 liters it can be renamed Consumer commodity ORM-D until December 31, 2020 shipping.

**DOT**
- **UN/ID No**: UN3266
- **Proper Shipping Name**: Corrosive liquid, basic, inorganic, n.o.s. (Tetrapotassium phosphate, ethylene glycol monobutyl ether)
- **Hazard Class**: 8
- **Packing Group**: III

**IATA**
- **UN/ID No**: UN3266
- **Proper Shipping Name**: Corrosive liquid, basic, inorganic, n.o.s. (Tetrapotassium phosphate, ethylene glycol monobutyl ether)
- **Hazard Class**: 8
- **Packing Group**: III

**IMDG**
- **UN/ID No**: UN3266
- **Proper Shipping Name**: Corrosive liquid, basic, inorganic, n.o.s. (Tetrapotassium phosphate, ethylene glycol monobutyl ether)
- **Hazard Class**: 8
- **Packing Group**: III

## 15. REGULATORY INFORMATION

**International Inventories**

**TSCA**
- **Listed**

**Legend:**

- **TSCA**: United States Toxic Substances Control Act Section 8(b) Inventory

**US Federal Regulations**

**SARA 313**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol Monobutyl Ether - 111-76-2</td>
<td>111-76-2</td>
<td>1-10</td>
<td>1.0</td>
</tr>
</tbody>
</table>

**US State Regulations**

**California Proposition 65**
- This product does not contain Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---------------|------------|---------------|--------------|--------------|
|                |            |               |              |              |

Page 7 / 8
16. OTHER INFORMATION

<table>
<thead>
<tr>
<th></th>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Health Hazards</td>
<td>No information available</td>
<td>No information available</td>
<td>No information available</td>
<td>No information available</td>
</tr>
<tr>
<td></td>
<td>Flammability</td>
<td>No information available</td>
<td>No information available</td>
<td>No information available</td>
<td>No information available</td>
</tr>
<tr>
<td></td>
<td>Physical Hazards</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Personal Protection</td>
<td></td>
<td>N+P</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Issue Date: 23-Oct-2018
Revision Date: 13-May-2020

Revision Note: Revised

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet