1. IDENTIFICATION

Product Identifier
Product Name United 280 ZYME-SCREEN

Other means of identification
SDS # UNITED-280

Recommended use of the chemical and restrictions on use
Recommended Use Enzyme Urinal Screen/Bloc Automatic Urinal Maintainer and Deodorizer
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
www.unitedlabsinc.ca

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 Pink screen
Physical State Solid
Odor Cherry scent

Classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>4</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>1</td>
</tr>
</tbody>
</table>

Signal Word
Warning

Hazard Statements
Harmful if swallowed. May cause an allergic skin reaction.

Precautionary Statements – Prevention
Avoid breathing dust/fume/gas/mist/vapor and spray. Wear protective gloves. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.
Precautionary Statements - Response
If swallowed: Call a poison center or physician if you feel unwell. Rinse mouth. If on skin (or hair): Wash with plenty of water. If skin irritation or rash occurs: seek medical attention. Contaminated work clothing must not be allowed out of the workplace.

Precautionary Statements - Storage
Store according to local rules and regulations.

Precautionary Statements - Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations.

WHMIS
D2B – Toxic material causing other toxic effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Wt.%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium dodecylbenzenesulphonate</td>
<td>25155-30-0</td>
<td>10-25</td>
</tr>
<tr>
<td>Cocamide MEA</td>
<td>68140-00-1</td>
<td>2.5&lt;10</td>
</tr>
<tr>
<td>Dipentene</td>
<td>138-86-3</td>
<td>0.1-&lt;1%</td>
</tr>
</tbody>
</table>

### 4. FIRST-AID MEASURES

**First Aid Measures**

**General Advice**
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

**Eye Contact**
Rinse opened eye for several minutes under running water.

**Skin Contact**
Immediately wash with water and soap and rinse thoroughly.

**Inhalation**
Supply fresh air and to be sure to contact a physician. In case of unconsciousness place patient stably in side position for transportation.

**Ingestion**
If swallowed, rinse mouth with water (only if person is conscious). Call a poison center or physician. Obtain emergency medical attention.

**Most important symptoms and effects**

**Symptoms**
No further relevant information available.

**Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

**Unsuitable Extinguishing Media**
None

**Specific Hazards Arising from the Substance or Mixture**
No further information available.

**Protective equipment and precautions for firefighters**
No special measures required.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**
Personal Precautions  
Avoid contact with skin and eyes. Eliminate all ignition sources if safe to do so. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not breathe dust, fume. Spilled material may present a slipping hazard.

Environmental Precautions  
Do not allow to enter sewers/surface or ground water.

Methods and material for containment and cleaning up

Methods for Containment  
Spilled material may present a slipping hazard.

Methods for Clean-Up  
Pick up mechanically. Dispose contaminated material as waste according to Section 13. Section 7 for information on safe handling and Section 8 for information on personal protection equipment.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling  
No special measures required if used correctly.

Conditions for safe storage, including any incompatibilities

Storage Conditions  
No special requirements.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with limit values that require monitoring at the workplace

The following constituent is the only constituent of the product which has a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

<table>
<thead>
<tr>
<th>CAS#: 138-86-3</th>
<th>WEEL – Long term value: 30 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipentene</td>
<td></td>
</tr>
</tbody>
</table>

Additional information: The lists that were valid during the creation were used as basis.

General protective and hygienic measures

Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

Respiratory Protection  
Not required under normal conditions of use.

Protection of Hands

Wear protective gloves. The glove material has to be impermeable and resistant to the product/substance/preparation. The selection of the glove material only depends on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. The exact break through time (penetration) has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye Protection  
None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Values</th>
<th>Remarks • Method</th>
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</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Solid</td>
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</tr>
<tr>
<td>Color</td>
<td>Pink plastic</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Cherry</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
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<tr>
<td>Property pH</td>
<td>Not applicable</td>
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</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
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</thead>
<tbody>
<tr>
<td>pH</td>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity
Not reactive under normal conditions.

Chemical Stability
Thermal Decomposition/conditions to be avoided:
No decomposition if used and stored according to specifications.

Possibility of Hazardous Reactions
No dangerous reactions known.

Conditions to Avoid
No further relevant information available.

Incompatible Materials
No further relevant information available.

Hazardous Decomposition Products
No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact               No irritant effect.
Skin Contact              No Irritant to skin.
Sensitization            Sensitization possible through skin contact.
Carcinogenicity          IARC, NTP and OSHA do not list this product or its components as a carcinogen.
Additional Toxicological Information
The product shows the following dangers according to internally approved calculation methods for preparations: Harmful and Irritant.
12. ECOLOGICAL INFORMATION

Toxicity
Aquatic Toxicity
No further relevant information available.

Persistence and degradability
No further relevant information available.

Bioaccumulative potential
No further relevant information available.

Mobility in soil
No further relevant information available.

General Notes
Water hazard class 2 (Self-assessment): hazardous to water. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable

Other adverse effects
No further relevant information available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods
Recommendation
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging:
Recommendation
Disposal must be made according to official regulations
Recommended cleansing agent
Water, if necessary together with cleansing agent.

14. TRANSPORT INFORMATION

Note
Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT
UN/ID No
Not regulated.
Proper Shipping Name
Not regulated.
Hazard Class
Not regulated.
Packing Group
Not regulated.

IATA
UN/ID No
Not regulated.
Proper Shipping Name
Not regulated.
Hazard Class
Not regulated.
Packing Group
Not regulated.

IMDG
UN/ID No
Not regulated.
Proper Shipping Name
Not regulated.
Hazard Class
Not regulated.
Packing Group
Not regulated.
## 15. REGULATORY INFORMATION

**SARA**

**Section 355 (extremely hazardous substances):**
None of the ingredients listed

**Section 313 (Specific toxic chemical listings):**
None of the ingredients listed

**TCSA (Toxic Substances Control Act):**
All ingredients are listed.

**Proposition 65 (California):**

**Chemicals known to cause cancer:**
None of the ingredients listed

**Chemicals known to cause reproductive toxicity for males:**
None of the ingredients listed

**Chemicals known to cause reproductive toxicity for females:**
None of the ingredients listed

**Chemicals known to cause developmental toxicity:**
None of the ingredients listed

**Carcinogenic Categories**

**EPA (Environmental Protection Agency)**
None of the ingredients listed

**IARC (International Agency for Research on Cancer)**
None of the ingredients listed

**TLV (Threshold Limit Value established by ACGIH)**
None of the ingredients listed

**NIOSH-Ca (National Institute for Occupational Safety and Health)**
None of the ingredients listed

## 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
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<table>
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**Issue Date:** 03-Jun-2015

**Revision Date:** 09-Nov-2016

**Revision Note:** New format

**Disclaimer**

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*End of Safety Data Sheet*