1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
Product Name United 415 POLYMERGE

Other means of identification
SDS # UNITED-415

Recommended use of the chemical and restrictions on use.
Recommended Use Polymer and Spill Encapsulate
Uses Advised Against For industrial or 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 Tan crystals
Physical State Solid
Odor Musty

Classification
This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is not hazardous according to OSHA 29 CFR 1910.1200. Components not listed are not hazardous or are below reportable limits.

Based on limited evidence, crystalline silica is classified by IARC in Group 2A, “probably carcinogenic to humans”. Crystalline silica, including quartz, is present in many mineral products. In addition, respirable quartz in this product is well below the OSHA permissible exposure limit (PEL) and the ACGIH Threshold Limit Value (TLV), 0.1mg/m³, therefore this material is considered non-hazardous.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact Flush with plenty of water for at least 15 minutes while keeping the eyelids wide open. If irritation persists, seek medical attention.

Skin Contact Wash with soap and water. No other known needed for normal use.
Inhalation
Remove to fresh air. No hazard in normal use.

Ingestion
No hazard in normal use. If used material is ingested, get medical attention due to possibility of chemical contamination.

Most important symptoms and effects

Symptoms
May cause slight eye irritation. Skin contact not applicable. Ingestion and inhalation not hazardous in normal use.

Indication of any immediate medical attention and special treatment needed

Notes to Physician
Treat symptomatically. No immediate medical attention is required.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Unused product is not combustible.

Unsuitable Extinguishing Media
Not determined.

Specific Hazards Arising from the Chemical
None known.

Hazardous Combustion Products
None known.

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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
No special equipment is generally required for spill clean-up. For dusty conditions, an approved respiratory may be needed. Refer to Section 8 for additional information.

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: Vacuum or sweep up.
Large spills: Ventilate area; vacuum or sweep up.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling
Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after use. If clothing becomes dusty, launder before re-use.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Store in a cool, dry place and properly labeled. Keep away from turpentine, hydrofluoric acid, vegetable oil, and other unsaturated organic compounds (such as fish oil), as this may generate heat and/or fire.
Incompatible Materials

Under uncommonly dry conditions, temperature build up may occur with certain solvents and vegetable oils. Do not use with hydrofluoric acid.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

OSHA Hazardous Components

(29 CFR 1910.1200)

Exposure Limits 8 hours TWA (ppm)

OSHA PEL – None ACGIH TLV – None

Appropriate engineering controls

Engineering Controls

General ventilation is adequate for normal use. If handling produces airborne dust, local exhaust ventilation may be needed.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Safety glasses or goggles, if needed, to prevent eye contact.

Skin and Body Protection

Normally not required.

Respiratory Protection

None required for normal use. For operations where the dust concentration may be excessive, a dust respirator may be used. Follow OSHA regulations in the selection and use of respiratory protection.

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>Physical State</td>
<td>Solid Crystals</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Tan crystals</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Tan</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Musty</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Flammability (Solid, Gas)</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limits</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>38-39 lbs/ft³</td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Negligible</td>
<td></td>
</tr>
<tr>
<td>Relative Density</td>
<td>2.3-2.37</td>
<td></td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
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<td></td>
</tr>
<tr>
<td>Kinematic Viscosity</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
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<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>Not determined</td>
<td></td>
</tr>
</tbody>
</table>
**Oxidizing Properties**
Not determined

**VOC Content**
None

### 10. STABILITY AND REACTIVITY

**Reactivity**
Not reactive under normal conditions.

**Chemical Stability**
Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**
None under normal processing.

**Conditions to Avoid**
None known.

**Incompatible Materials**
Under uncommonly dry conditions temperature build up may occur with certain solvents and vegetable oils. Do not use with hydrofluoric acid.

**Hazardous Decomposition Products**
None known.

### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**Product Information**

<table>
<thead>
<tr>
<th>Route</th>
<th>Effect Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact</td>
<td>Contact may cause mechanical, abrasive irritation with possible injury.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>No known hazard.</td>
</tr>
<tr>
<td>Inhalation</td>
<td>Dust may cause irritation to eyes, nose, throat and respiratory tract, with prolonged exposure.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>No known hazard.</td>
</tr>
</tbody>
</table>

**Component Information**

#### Information on physical, chemical and toxicological effects

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Symptoms</td>
<td>Please see section 4 of this SDS for symptoms.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carcinogenicity</td>
<td>This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP. Inhalation of excessive concentrations of any dust, including this material, may lead to lung irritation and/or injury.</td>
</tr>
</tbody>
</table>

**Numerical measures of toxicity**

Not determined.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Not determined.
Persistence/Degradability
Non-degradable.

Bioaccumulation
Not bioaccumulative.

Mobility
Not determined.

Other Adverse Effects
Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes
Disposal should be in accordance with applicable regional, national and local laws and regulations. Unused material may be subject to regulation, depending on the nature of the material absorbed. Check with appropriate regulatory authority for used material containing hazardous waste.

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

14. TRANSPORT INFORMATION

DOT
Not regulated.

IATA
Not regulated.

IMDG
Not regulated.

15. REGULATORY INFORMATION

International Inventories
No information available.

TSCA
All components of this product are listed.

US Federal Regulations

SARA 313
Not determined.

US State Regulations

California Proposition 65
This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

U.S. State Right-to-Know Regulations
Not determined.
16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
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<td>N</td>
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</table>

Issue Date: 02-Jan-2015
Revision Date: 13-Jan-2016
Revision Note: New format

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 a 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