1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier
Product Name United 285 X-EMPT

Other means of identification
SDS # UNITED-285

Recommended use of the chemical and restrictions on use
Recommended Use Bio-Based Herbicide.
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 Amber  Physical State Liquid  Odor Spicy Clove scent

Classification
This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard communication Standard (29 CFR 1910.1200). However, the Safety Data sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Signal Word
None.

Precautionary Statements - Prevention
Wear protective gloves and eye protection.
Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Wash hands before breaks and immediately after handling the product. Keep out of reach of children.

Precautionary Statements - Response
IF IN EYES: Flush with plenty of cool water for several minutes while holding eyelids open and then continue rinsing. If irritation persists, call a physician or poison control center.
IF ON SKIN: Flush with plenty of cool water for several minutes. Take of contaminated clothing. Wash with soap and water. If irritation persists, call a physician or poison control center.
IF INGESTED: Call a physician or poison control center immediately. DO NOT induce vomiting unless told to do so by a physician. If conscious, give several glasses of water. Never give anything by mouth to an unconscious person.

Precautionary Statements - Storage
Store in a cool dry well-ventilated place in a closed container.
Precautionary Statements - Disposal
Dispose of contents/container should be in accordance with applicable regional, national and local laws and regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which, at their given concentration, are considered to be hazardous to health. However, additional component information is available in subsequent sections of this SDS.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact
Flush with plenty of cool water for several minutes while holding eyelids open and then continue rinsing. If irritation persists, call a physician or poison control center.

Skin Contact
Flush with plenty of cool water for several minutes. Take of contaminated clothing. Wash with soap and water. If irritation persists, call a physician or poison control center.

Inhalation
Remove to fresh air. If discomfort occurs and persists, call a physician or poison center.

Ingestion
Call a physician or poison control center immediately. DO NOT induce vomiting unless told to do so by a physician. If conscious, give several glasses of water. Never give anything by mouth to an unconscious person.

Most important symptoms and effects

Symptoms
May cause eye irritation. May cause skin irritation. Inhalation is not anticipated under use conditions. May cause irritation. Ingestion not considered a likely route of exposure under normal product use conditions. May cause gastrointestinal tract irritation.

Indication of any immediate medical attention and special treatment needed

Notes to Physician
No specific treatment. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

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

Unsuitable Extinguishing Media
Not determined

Specific Hazards Arising from the Chemical
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. Cool containers exposed to fire with water stream or mist.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Use personal protective equipment as required.

Environmental Precautions
See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up
7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling
Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Store in a cool, dry, well-ventilated place. Keep this product in a properly labeled, tightly closed container. Store away from incompatible materials.

Incompatible Materials
Strong oxidizing agents.

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.

Appropriate engineering controls

Engineering Controls
Provide adequate ventilation and local exhaust usually is adequate.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Safety glasses or goggles are recommended.

Skin and Body Protection
Rubber gloves are recommended. Long shirt sleeves recommended.

Respiratory Protection
None required. If TLV is exceeded, use a NIOSH/MSHA approved respirator to prevent overexposure.

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

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<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
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<tr>
<td>Melting Point/Freezing Point</td>
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<td>Boiling Point/Boiling Range</td>
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<td>Flash Point</td>
<td>&gt;93 °C/200°F</td>
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<td>Evaporation Rate</td>
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<td>Flammability (Solid, Gas)</td>
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<td>Upper Flammability Limits</td>
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<td>Lower Flammability Limit</td>
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<tr>
<td>Vapor Pressure</td>
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</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
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<tr>
<td>Physical State</td>
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<td>Color</td>
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<td>Odor</td>
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<td>Odor Threshold</td>
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</table>
Vapor Density  Not determined
Specific Gravity 1.02
Water Solubility Water soluble
Solubility in other solvents Not determined
Partition Coefficient Not determined
Auto-ignition Temperature Not determined
Decomposition Temperature Not determined
Kinematic Viscosity Not determined
Dynamic Viscosity Not determined
Explosive Properties Not determined
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
Under normal conditions of storage and use, hazardous polymerization will not occur.

Conditions to Avoid
None known.

Incompatible Materials
Strong oxidizing agents.

Hazardous Decomposition Products
When strongly heated, as in a fire, this product may produce carbon and sodium may be released. Possibly hydrogen chloride and chorine.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Avoid contact with eyes. May cause slight eye irritation.
Skin Contact Avoid contact with skin. May cause irritation.
Inhalation No known effect. Avoid breathing dust/fume/gas/mist/vapors/spray.
Ingestion Do not taste or swallow. May be harmful if swallowed.

Component Information

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

Carcinogenicity Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
Numerical measures of toxicity
Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Not determined.

Persistence/Degradability
Not determined.

Bioaccumulation
Not determined.

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.

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
Not information.

Legend:
  - TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
  - DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
  - EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
  - ENCS - Japan Existing and New Chemical Substances
  - IECSC - China Inventory of Existing Chemical Substances
  - KECL - Korean Existing and Evaluated Chemical Substances
  - PICCS - Philippines Inventory of Chemicals and Chemical Substances
  - AICS - Australian Inventory of Chemical Substances

US Federal Regulations
CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

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 available.

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
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Revision Date: 22-Apr-2019
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