1. IDENTIFICATION

Product Identifier
Product Name
United 236 DUSTED

Other means of identification
SDS #
UNITED-236

Recommended use of the chemical and restrictions on use
Recommended Use
Powdered Insecticide
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
Off white powder
Physical State
Solid
Odor
Plant extract odor

Classification
Not classified
GHS-US labeling
No labeling applicable
Other hazards
No additional information available
Unknown acute toxicity (GHS US)
Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt; 2% aromatics</td>
<td>(CAS No) 64742-47-8</td>
<td>1.0 – 5.0</td>
<td>Flam. Liq. 4, H227</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Asp. Tox. 1, H304</td>
</tr>
<tr>
<td>Pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex</td>
<td>(CAS No) 8003-34-7</td>
<td>0.5 – 1.5</td>
<td>Acute Tox. 3 (Oral), H301</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 3 (Dermal), H311</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4 (Inhalation), H332</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4 (Inhalation: dust, mist), H332</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
If you feel unwell, seek medical advice (show the label where possible).

Eye Contact
Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin Contact
Rinse skin with water/shower.

Inhalation
Remove the victim into fresh air.

Ingestion
Rinse mouth with water. Do NOT induce vomiting.

Most important symptoms and effects

Symptoms
Not expected to present a significant hazard under anticipated conditions of normal use.

Eye Contact
Direct contact with the eyes is likely irritating. Lacrimation.

Skin Contact
Harmful in contact with skin.

Inhalation
May cause respiratory irritation.

Ingestion
Gastrointestinal complaints.

Indication of any immediate medical attention and special treatment needed

Notes to Physician
No additional information available

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Water spray. Dry chemical powder. Carbon dioxide.

Specific Hazards Arising from the Substance or Mixture

Reactivity
Upon combustion: CO and CO2 are formed.

Protective equipment and precautions for firefighters

Firefighting instructions: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
General measures
Isolate from fire, if possible, without unnecessary risk.

For non-emergency personnel
Protective equipment
Emergency procedures
Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

For emergency responders
Protective equipment
Equip cleanup crew with proper protection.
Emergency procedures
Stop leak if safe to do so. Stop release. Ventilate area.

Environmental precautions
Avoid release to the environment. Prevent entry to sewers and public waters.

Methods and material for containment and cleaning up

Methods for Containment
Collect spillage.

Methods for Clean-Up
This material and its container must be disposed of in a safe way, and as per local legislation.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling
Comply with legal requirements. Do not handle until all safety precautions have been read and understood. Use personal equipment as required. Do not eat, drink or smoke when using this product. Do not get in eyes, on skin, or on clothing.

Hygiene Measures
Wash thoroughly after handling. Wash contaminated clothing before reuse.

Conditions for safe storage, including any incompatibilities

Technical measures
Comply with applicable regulations.

Storage conditions
Keep container closed when not in use.

Incompatible products
Oxidizing agent.

Storage area
Meet the legal requirements. Store in a cool area. Store in a well-ventilated place.

Special rules on packaging
Meet the legal requirements.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

<table>
<thead>
<tr>
<th>Pyrethrins including cinerins, with the exception of the specified elsewhere in this Annex (8003-34-7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
</tr>
</tbody>
</table>

Exposure Controls

Personal Protective Equipment
Use appropriate personal protective equipment when risk assessment indicates this is necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Appearance</th>
<th>Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid</td>
<td>Fine off white powder</td>
<td>Mild plant extract odor</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

Reactivity
Upon combustion: CO and CO2 are formed.

Chemical Stability
No additional information available.

Possibility of Hazardous Reactions
Refer to section on Reactivity.

Conditions to Avoid
No additional information available.

Incompatible Materials
No additional information available.

Hazardous Decomposition Products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Not classified

<table>
<thead>
<tr>
<th>Demise Fire Ant &amp; Insect Dehydrator</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>&gt;5 g/kg Albino Rat</td>
</tr>
<tr>
<td>LD50 dermal rabbit</td>
<td>&gt;2 g/kg Albino Rabbit</td>
</tr>
</tbody>
</table>
Pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex (8003-34-7)

<table>
<thead>
<tr>
<th>Substance Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 oral rat</td>
<td>200 mg/kg (Rat)</td>
</tr>
<tr>
<td>LC50 inhalation rat (mg/l)</td>
<td>3.4 mg/l/4h (Rat)</td>
</tr>
<tr>
<td>ATE CLP (oral)</td>
<td>200.000 mg/kg body weight</td>
</tr>
<tr>
<td>ATE CLP (dermal)</td>
<td>1100.000 mg/kg body weight</td>
</tr>
<tr>
<td>ATE CLP (vapors)</td>
<td>3.400 mg/l/4h</td>
</tr>
<tr>
<td>ATE CLP (dust, mist)</td>
<td>3.400 mg/l/4h</td>
</tr>
</tbody>
</table>

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics (64742-47-8)

<table>
<thead>
<tr>
<th>Substance Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 dermal rabbit</td>
<td>&gt;5000 mg/kg body weight (Rabbit; Literature)</td>
</tr>
</tbody>
</table>

**Skin Corrosion/Irritation**
Not classified.

**Serious Eye Damage/Irritation**
Not classified.

**Respiratory or skin sensitization**
Not classified.

**Germ cell mutagenicity**
Not classified.

**Carcinogenicity**
Not classified.

**Reproductive toxicity**
Not classified.

**Specific target organ toxicity**
Not classified.

**Specific target organ toxicity (single exposure)**
Not classified.

**Specific target organ toxicity (repeated exposure)**
Not classified.

**Aspiration hazard**
Not classified.

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

Symptoms after inhalation: May cause respiratory irritation.
Symptoms after skin contact: Harmful in contact with skin.
Symptoms after eye contact: Direct contact with the eyes is likely irritating. Lacrimation
Symptoms after ingestion: Gastrointestinal complaints.

**12. ECOLOGICAL INFORMATION**

**Persistence/Degradability**
Readily biodegradable in water. Absorbs into the soil.

**Bioaccumulative Potential**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Log Pow</td>
<td>6.15 (Estimated value)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Log Pow</td>
<td>6 – 8.2</td>
</tr>
<tr>
<td>Bioaccumulative potential</td>
<td>High potential for bioaccumulation (Log Kow &gt; 5)</td>
</tr>
</tbody>
</table>

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Waste Disposal Recommendations</td>
<td>Dispose of in a safe manner in accordance with local/national regulations.</td>
</tr>
</tbody>
</table>

**14. TRANSPORT INFORMATION**

**DOT**
Not regulated

**IATA**
Not regulated

**IMDG**
Not regulated

**15. REGULATORY INFORMATION**
All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TCSA) inventory.

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization (SARA) of 1986 and 40 CFR Part 372.

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS No</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Piperonyl Butoxide</td>
<td>51-03-6</td>
<td>7.0 – 13.0</td>
</tr>
<tr>
<td>Pyrethrins including cinerins, with the exception of those specified elsewhere in this Annex (8003-34-7)</td>
<td>Not listed on SARA Section 313 (Specific toxic chemical listings)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RQ (Reportable quality, section 304 of EPA’s List of Lists)</td>
<td>1 lb</td>
</tr>
</tbody>
</table>

**California Proposition 64**
This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity.
This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**CAUTION:** Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Avoid contamination of food and feedstuffs.

### 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>2</td>
<td></td>
<td>1</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>HMIS</td>
<td>Health Hazards</td>
<td>Flammability</td>
<td>Instability</td>
<td>Personal Protection</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>1</td>
<td>0</td>
<td>O</td>
</tr>
</tbody>
</table>

**Issue Date:** 15-Mar-2008  
**Revision Date:** 24-Jun-2015  
**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 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