

Issue Date 09-April-2015

Revision Date: 26-Aug-2015

Version 2

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier**

**Product Name** United 56 EARTH SMARTIES

**Other means of identification**

**SDS #** UNITED-56

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Natural Ice Melting Granules

**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 1-352-323-3500 (International)  
1-800-535-5053 (North America)

**2. HAZARDS IDENTIFICATION**

**OSHA Regulatory Status**

This material is considered non-hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Label elements**

**Signal word** Not Classified

**Hazard statements**

As shipped, this product does not present any special health hazards. Avoid applications that create "nuisance" dust. This dust may cause irritation to skin, eyes and respiratory tract. NOT FOR FOOD USE.

**Physical Hazards**

Not Classified.

**Hazards not otherwise classified**

None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight%
Potassium chloride	7447-40-7	-
Additive (containing mixture of Potassium Chloride and trace elements of iron and minerals)	Mixture	-

**4. FIRST-AID MEASURES**

**First Aid Measures**

- Eye Contact** Flush with water for 15 minutes. If irritation persists, seek medical attention.
- Skin Contact** Flush area with water. If irritation persists, seek medical attention.
- Ingestion** Give water. Do not induce vomiting. Contact physician immediately.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Not applicable: product is non-flammable.

**Unsuitable Extinguishing Media** No information available.

**Specific Hazards Arising from the Chemical**

This product is non-flammable.

**Protective equipment and precautions for firefighters**

Wear self-contained breathing apparatus with full protective clothing.

**Hazardous Combustion Products** Not applicable.

**6. ACCIDENTAL RELEASE MEASURES**

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

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

- Methods for Clean-Up** Sweep or dry vacuum material for proper disposal. Wash area with water.
- Waste Disposal** Consult federal, provincial, or local regulations or proper chemical waste disposal.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling** No protective equipment required. Safety glasses and gloves are optional. Wash hands after handling.

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

**Storage Conditions**

Store in a dry ventilated area. Store original packaging until use or store in sealed container. Dry packaged ice-melter may be stored safely with food products in a warehouse environment. Do not allow granular ice-melter to come into contact with open food products.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Individual protection measures, such as personal protective equipment**

- Eye/Face Protection**                      Wearing chemical goggles or safety glasses are optional, recommended for dusty operations.
- Skin and Body Protection**                Gloves are optional. Wash hands after handling.
- Respiratory Protection**                    If ventilation is not adequate, use a nuisance mask or respirator with dust filters.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Solid	<b>Odor</b>	Minimal odor
<b>Appearance</b>	Dry, Natural White Granules	<b>Odor Threshold</b>	Not determined
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	7-8	
<b>Melting Point/Freezing Point</b>	No information available.	
<b>Boiling Point/Boiling Range</b>	1413°C (2575°F)	
<b>Flash Point</b>	No information available.	
<b>Evaporation Rate</b>	No information available.	
<b>Flammability (Solid, Gas)</b>	No information available.	
<b>Upper Flammability Limits</b>	No information available.	
<b>Lower Flammability Limit</b>	No information available.	
<b>Vapor Pressure</b>	No information available.	
<b>Vapor Density</b>	No information available.	
<b>Specific Gravity</b>	No information available.	
<b>Water Solubility</b>	31.7 g/100 ml (0°C)	
<b>Partition Coefficient</b>	No information available.	
<b>Auto ignition Temperature</b>	No information available.	
<b>Decomposition Temperature</b>	No information available.	
<b>VOC (weight %)</b>	None.	

**10. STABILITY AND REACTIVITY**

**Reactivity**  
No information available.

**Chemical Stability**  
Stable at normal temperatures and pressures.

**Possibility of Hazardous Reactions**  
Not applicable.

**Conditions to Avoid**  
None known.

**Incompatible Materials**  
Avoid strong oxidizing agents.

**Hazardous Decomposition Products**

Not applicable.

**11. TOXICOLOGICAL INFORMATION**

**Product Information**

**Information on likely routes of exposure**

<b>Eye Contact</b>	Not applicable under normal conditions.
<b>Skin Contact</b>	Not applicable under normal conditions.
<b>Inhalation</b>	Not applicable under normal conditions.
<b>Ingestion</b>	Not applicable under normal conditions.

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

<b>Effects of acute or chronic exposure</b>	Mild irritation.
<b>Carcinogenicity</b>	This product is not classified as a carcinogen by NTP, IARC, or OSHA.
<b>Other health hazards</b>	None known.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

No information available.

**Persistence/Degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

<b>Disposal of Wastes</b>	Dispose of container in accordance with applicable local, regional, national, and/or international regulations.
<b>Contaminated Packaging</b>	Dispose of container in accordance with applicable local, regional, national, and/or international regulations.

**14. TRANSPORT INFORMATION**

<b><u>DOT</u></b>	No regulated.
<b><u>IATA</u></b>	Not determined.
<b><u>IMDG</u></b>	Not regulated.

**15. REGULATORY INFORMATION**

**US Regulation**

**State Regulations**

**Legend**

TSCA – Complies – United States Toxic Substances Control Act Section 8(b) Inventory- Yes

**Superfund Amendments and Reauthorization Act of 1986**

Acute health hazard	Yes
Delayed hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive hazard	No

**SARA 313 (TRI reporting)**

None

**California Proposition 65**

This product is not listed, but it may contain impurities/trace elements known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Reactivity</b>	<b>Special Hazards</b>
	1	0	0	-
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Reactivity</b>	<b>Personal Protection</b>
	1	0	0	-

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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**