



Safety Data Sheet

Issue Date 19-May-2008

Revision Date: 23-Jun-2015

Version 2

1. IDENTIFICATION

Product Identifier

Product Name United 381 SUNCIDE

Other means of identification

SDS # UNITED-381

Recommended use of the chemical and restrictions on use

Recommended Use Water Based 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 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

In accordance with Federal Regulations all products in this product are considered non-hazardous.

Label elements

Signal word None

Hazard statements

None

Appearance White opalescent liquid

Physical State Liquid

Odor Citrus Scent

Emergency Overview**Precautionary Statements - Prevention**

None known

Precautionary Statements - Response

None known

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Precautionary Statements - Storage

Store according to local rules and regulations.

Hazards not otherwise classified (HNOC)

None known

Other Information

None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight%
d-limonene	5989-27-5	5.8

SUNCIDE is water based and all ingredients are classified food grade and G.R.A.S. (generally recognized as safe) by FDA.

4. FIRST-AID MEASURES**First Aid Measures**

Eye Contact Rinse with water, see physician if irritation persists.

Skin Contact Wash with soap and water after exposure.

Inhalation None required

Ingestion None required

Medical conditions Aggravated by Exposure Possibly citrus allergies.

Most important symptoms and effects

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use media for primary cause of fire.

Unsuitable Extinguishing Media No information available.

Specific Hazards Arising from the Chemical

None known

Hazardous Combustion Products None known**Protective Equipment and Precautions For Firefighters**

Wear protective clothing and gear with self-contained breathing apparatus. Cool containers of product with water spray.

6. ACCIDENTAL RELEASE MEASURES**Methods and material for containment and cleaning up****Methods for Clean-Up**

Small spills: May be wiped up.
 Large spills: Should be absorbed by dirt, sand, or other suitable absorbents according to Federal, State, and Local regulations. Disposal method: Dispose of with liquid waste according to Federal, State, and Local regulations.

7. HANDLING AND STORAGE**Precautions for safe handling****Advice on Safe Handling**

Wash hands and face with soap and water after using this product.

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

Keep this product in a properly labeled, tightly closed container. Do not let containers freeze, as they may split or rupture.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Individual protection measures, such as personal protective equipment****Eye/Face Protection**

Safety glasses are recommended.

Skin and Body Protection

Chemical resistant gloves are recommended but not required.

Respiratory Protection

Normally not required

Engineering Controls

Provide adequate ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties****Physical State**

Liquid

Appearance

White opalescent liquid

Color

White

Odor

Citrus Scent

Odor Threshold

Not determined

Property**Values****Remarks • Method**

pH

6.1

Melting Point/Freezing Point

Not determined

Boiling Point/Boiling Range

99-100°C(210.2-212°F)

Flash Point

>60.56°C(>141°F)

Literary Reference

Evaporation Rate	Not volatile	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	0.82@ 37.78°C(100°F)	
Vapor Density	Not volatile	
Specific Gravity	0.9753g/ml	(1=Water)
Water Solubility	Readily soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Viscosity	1.97 centipoise @ 37.78°C(100°F)	
Miscibility	Completely in all proportions	
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content	5%	

10. STABILITY AND REACTIVITY

Reactivity
None known

Chemical Stability
Stable

Possibility of Hazardous Reactions
None known

Conditions to Avoid
None known

Incompatible Materials
None known

Hazardous Decomposition Products
None Known

11. TOXICOLOGICAL INFORMATION

Product Information

Acute Toxicity

Acute oral LD50: > 5g/kg body weight; classified toxicity category 4 for oral effects in accordance to EPA/FIFRA regulations.

Acute dermal LD50: > 5g/kg body weight; classified toxicity category 4

Acute Inhalation LC50: > 5.21mg/liter of air for a 4 hour period. All animals survived study in apparent good health and exhibited normal weight gains during the 14 day study. No Gross changes were observed in any animals at terminal necropsy.

Information on likely routes of exposure

Product Information

Eye Contact Mild irritation

Skin Contact None known

Inhalation	None known
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Ingestion	None known
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Information on physical, chemical and toxicological effects

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	None known
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Mutagenicity	None known
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Reproductive Toxicity	None Known
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California Proposition 65

This product does not contain chemical(s) known to the State of California Proposition 65 to cause cancer and/or to cause birth defects or other reproductive harm.

12. ECOLOGICAL INFORMATION

Ecotoxicity

May be harmful to aquatic life. Avoid releasing to the environment.

Persistence/Degradability

Biodegradable

Bioaccumulation

Does not bioaccumulate.

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. Never place unused product down any indoor or outdoor drains.
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Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations. Recycle empty containers.
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14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
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<u>IATA</u>	Not regulated
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<u>IMDG</u>	Not regulated
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15. REGULATORY INFORMATION

US Federal Regulations

EPA Registered

Non-hazardous

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).

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). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

California Proposition 65

This product does not contain chemical(s) known to the State of California Proposition 65 to cause cancer and/or to cause birth defects or other reproductive harm.

FIFRA Information

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under the federal pesticide law. This requirement differs from the classification criteria and hazard information required on the pesticide label also includes other important information, including directions for use. CAUTION: Causes moderate eye irritation.

16. OTHER INFORMATION

NFPA

Health Hazards

Flammability

Instability

Special Hazards

HMIS

Health Hazards

Flammability

Physical Hazards

Personal Protection

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19-May-2008

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23-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