

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name United 71 EARTH SMART ® LOW ODOR STRIPPER

Other means of identification

SDS # UNITED-71

Recommended use of the chemical and restrictions on use

Recommended Use Floor Finish Low Odor Stripper Concentrate
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 Clear Amber Liquid **Physical State** Liquid **Odor** Mild Scent

Classification

| | |
|--|---------------------------|
| Acute toxicity – Inhalation (Dusts/Mists) | Category 4 |
| Skin Irritation | Category 1 Sub-category C |
| Specific target organ toxicity (single exposure) | Category 3 |

Signal Word

Danger

Hazard Statements

May cause skin burns and eye damage. May be harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness.



Precautionary Statements

Prevention

Use in a well-ventilated area. Do not breathe in dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN (or hair): Remove/take off contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF SWALLOWED: Rinse mouth. Do not induce vomiting. Call poison control or a physician if you feel unwell.

Storage

Store locked up. Store in well-ventilated place. Keep container tightly closed.

Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards Not Otherwise Classified

May be harmful if swallowed or having contact with skin.

Other Hazards

Toxic to aquatic life.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No. | Weight-% |
|---------------------------------------|-------------|----------|
| Benzyl Alcohol | 100-51-8 | 20-30 |
| Monoethanolamine | 141-43-5 | 10-20 |
| 3-Methoxy-3-Methyl-1-Butanol | 56539-66-3 | 10-20 |
| Tall Oil Fatty Acid | 61790-12-3 | 5-15 |
| Iminodisuccinic Acid Tetrasodium Salt | 144538-83-0 | <5 |

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

- Eye Contact** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Skin Contact** Wash with plenty of water immediately. Take off contaminated clothing. Wash before reuse of clothing. If irritation persists, call a physician or poison control center.
- Inhalation** Remove victim to fresh air and keep at rest. If irritation continues and you feel unwell, call a physician or poison center.
- Ingestion** Rinse mouth. Do not induce vomiting. Get medical attention if you feel unwell.

Most important symptoms and effects

- Symptoms** Prolonged contact may cause irritation or stinging to eye and lids. Prolonged contact may cause skin irritation or mild burn.

Indication of any immediate medical attention and special treatment needed

- Notes to Physician** Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Hazardous Combustion Products When strongly heated, as in a fire, this product may produce carbon monoxide and carbon dioxide.

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 Use personal protective equipment as required.

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 Keep in suitable, closed containers for disposal.

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. Use only in well-ventilated areas. Do not breathe dust/fumes/gas/mist/vapors/spray. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

Incompatible Materials Strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|------------------------------|-------------------------|---|---|
| Monoethanolamine 141-43-5 | STEL: 6ppm TWA: 3ppm | TWA: 3 ppm TWA:6 mg/m ³ (vacated)TWA: 3ppm (vacated)TWA: 8mg/m ³ (vacated)STEL: 6ppm (vacated)STEL:15 mg/m ³ | IDLH: 30ppm TWA: 3ppm TWA: 8mg/m ³ STEL: 6ppm STEL: 15 mg/m ³ |

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear approved safety goggles.

Skin and Body Protection Wear suitable protective clothing.

Respiratory Protection Ensure adequate ventilation, especially in confined areas.

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

| | | | |
|-----------------------|-------------|-------------|------------|
| Physical State | Liquid | Odor | Peppermint |
| Appearance | Clear Amber | | |
| Color | Clear Amber | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|-------------------------------------|-------------------------|--------------------------------|
| pH | 11.2 | |
| Melting Point/Freezing Point | Not determined | |
| Boiling Point/Boiling Range | Not determined | |
| Flash Point | Not determined | |
| Evaporation Rate | Not determined | |
| Flammability (Solid, Gas) | Not applicable - liquid | |
| Upper Flammability Limits | Not determined | |
| Lower Flammability Limit | Not determined | |
| Vapor Pressure | Not determined | |
| Vapor Density | Not determined | |
| Specific Gravity | 0.99g/L | |
| Water Solubility | Soluble in water | |
| 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.

Incompatible Materials

Strong acids.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

| | |
|---------------------|---|
| Eye Contact | May cause severe eye damage. |
| Skin Contact | May cause severe skin burns. May be harmful in contact with skin. |
| Inhalation | Harmful if inhaled. |
| Ingestion | May be harmful if swallowed. |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|-----------------------------------|---------------------|---|--------------------------|
| Benzyl Alcohol 100-51-6 | 1230 mg/kg (Rat) | 2000 mg/kg (Rabbit) | 8.8 mg/L 4 hour (Rat) |
| Monoethanolamine 141-43-5 | 1720 mg/kg (Rat) | 1 mL/kg (Rabbit) 1025 mg/kg (Rabbit) | - |
| Tall Oil Fatty Acid 61790-12-3 | 7600mg/kg (Rat) | - | - |

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 Carcinogenic potential is unknown.
STOT-Single Exposure May cause respiratory irritation. May cause drowsiness or dizziness.

Numerical measures of toxicity

Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms. Toxic to aquatic life with long lasting effects.

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

| Chemical Name | Partition Coefficient |
|-----------------------------------|-----------------------|
| Benzyl Alcohol 100-51-6 | 1.1 |
| Monoethanolamine 141-43-5 | -1.91 |
| Tall Oil Fatty Acid 61790-12-3 | 4.89-5.98 |

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

Note: Please see current shipping paper for most up to date shipping information, including exemption and special circumstances. Product packaged in one gallon containers for DOT moves as Consumer Commodity, ORM-D.

DOT

| | |
|-----------------------------|------------------------|
| UN/ID No | UN 2491 |
| Proper Shipping Name | Ethanolamine solutions |
| Hazard Class | 8 |
| Packing Group | III |

IATA

| | |
|-----------------------------|------------------------|
| UN/ID No | UN 2491 |
| Proper Shipping Name | Ethanolamine solutions |
| Hazard Class | 8 |
| Packing Group | III |

IMDG

| | |
|-----------------------------|------------------------|
| UN/ID No | UN 2491 |
| Proper Shipping Name | Ethanolamine solutions |
| Hazard Class | 8 |
| Packing Group | III |

15. REGULATORY INFORMATION

International Inventories

Not determined.

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

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). 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

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|------------------------------|------------|---------------|--------------|
| Benzyl Alcohol 100-51-6 | | X | X |
| Monoethanolamine 141-43-5 | X | X | X |

16. OTHER INFORMATION

| | | | | |
|--------------------|-----------------------|---------------------|-------------------------|----------------------------|
| <u>NFPA</u> | Health Hazards | Flammability | Instability | Special Hazards |
| | Not determined | Not determined | Not determined | Not determined |
| <u>HMIS</u> | Health Hazards | Flammability | Physical Hazards | Personal Protection |
| | 2 | 0 | 0 | B |

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Disclaimer

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End of Safety Data Sheet