

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name United 71 Low Odor Floor Finish 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

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.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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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

NFPA	Health Hazards	Flammability	Instability	Special Hazards
	Not determined	Not determined	Not determined	Not determined
HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
	2	0	0	B

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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