



Safety Data Sheet

Issue Date: 05-Sep-2014

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name United 757 NEEM-BAC

Other means of identification

SDS # UNITED-757

Recommended use of the chemical and restrictions on use

Recommended Use Gelled drain treatment.

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 Cloudy, opaque, thick liquid

Physical State Liquid

Odor Slight, mild odor

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which, at their given concentration, are considered to be hazardous to health. However, additional component information is available in subsequent sections of this SDS.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact Immediately flush with water for at least 15 minutes. Call a physician or Poison Control Center.

Skin Contact Wash with soap and water. If irritation persists, call a physician or poison control center.

Inhalation Remove person to fresh air. If discomfort occurs and persists, call a physician or poison center.

Ingestion	Immediately call a physician or poison center in case of ingestion. Rinse out mouth with water and drink water to dilute. Do not induce vomiting. Never give anything by mouth to a person who is unconscious or convulsing.
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Most important symptoms and effects

Symptoms	May cause eye irritation. Prolonged or repeated skin contact may cause irritation. Excessive ingestion may cause nausea or diarrhea.
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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

None known.

Hazardous Combustion Products None known.

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. Closed containers exposed to fire may be cooled with water.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal Precautions	Use personal protective equipment as required.
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Environmental Precautions	See Section 12 for additional Ecological Information.
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Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
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Methods for Clean-Up	Small spills: After spillage, dilute with water and wash down drain (do not use high pressure water jet) or absorb with an inert absorbent material and collect in drum for disposal.
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Large spills: After spillage, dilute with water and wash down drain (do not use high pressure water jet) or absorb any liquid spills with an inert absorbent material (e.g. kitty litter, sand, vermiculite). Sweep up and collect in drums for disposal. Clean contaminated area with soap and water.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Remove contaminated clothing and wash before reuse. Wash face, hands, and any exposed skin thoroughly after handling.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep this product in a properly labeled, tightly closed container. Store in a cool, dry, well-ventilated place.
Incompatible Materials	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Caustic Soda 1310-73-2	Ceiling: 2 mg/m ³	TWA: 2 mg/m ³ (vacated) Ceiling: 2 mg/m ³	IDLH: 10 mg/m ³ Ceiling: 2 mg/m ³

Appropriate engineering controls

Engineering Controls Mechanical ventilation not normally required and local exhaust is generally adequate to maintain airborne concentrations below OSHA PELs.

Individual protection measures, such as personal protective equipment

- Eye/Face Protection** Safety glasses are recommended.
- Skin and Body Protection** Chemical resistant gloves are recommended.
- Respiratory Protection** No protective equipment is needed under normal use conditions.

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
Appearance	Cloudy, opaque, thick liquid
Color	Cloudy, opaque
Odor	Slight, mild odor

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	8.4	
Melting Point/Freezing Point	No information available.	
Boiling Point/Boiling Range	No information available.	
Flash Point	None	
Evaporation Rate	No information available.	
Flammability (Solid, Gas)	Liquid- Not applicable	
Upper Flammability Limits	No information available.	
Lower Flammability Limit	No information available.	
Vapor Pressure	No information available.	
Vapor Density	No information available.	
Specific Gravity	1.000 to 1.020	(Water = 1)
Water Solubility	Dispersible	
Solubility in other solvents	No information available.	
Partition Coefficient	No information available.	
Auto-ignition Temperature	No information available.	
Decomposition Temperature	No information available.	
Kinematic Viscosity	No information available.	
Dynamic Viscosity	No information available.	
Explosive Properties	No information available.	
Oxidizing Properties	No information available.	
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.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

None known.

Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Avoid contact with eyes. May cause irritation.
Skin Contact	Avoid contact with skin. Prolonged or repeated contact may cause irritation.
Inhalation	Do not inhale. Not a likely route.
Ingestion	Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Caustic Soda 1310-73-2	-	= 1350 mg/kg (Rabbit)	-
Sodium Chloride 7647-14-5	= 3 g/kg (Rat)	> 10 g/kg (Rabbit)	> 42 g/m ³ (Rat) 1 h

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 This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

Persistence/Degradability

No information available.

Bioaccumulation

No information available.

Mobility

No information available.

Other Adverse Effects

No information available.

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

DOT

Not regulated.

IATA

Not regulated.

IMDG

Not regulated.

15. REGULATORY INFORMATION

International Inventories

TSCA

All ingredients are listed or exempt from listing on Chemical Substance Inventory

Legend:

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

US Federal Regulations

SARA 313

No information available.

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
Caustic Soda 1310-73-2	X	X	X

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards No information available	Flammability No information available	Instability No information available	Special Hazards No information available
<u>HMIS</u>	Health Hazards 0	Flammability 0	Physical Hazards 0	Personal Protection 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