



Safety Data Sheet

Issue Date: 17-Nov-2015

Revision Date: 07-Aug-2023

Version 3

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name United 284 GREASE AWAY

Other means of identification

SDS # UNITED-284

Recommended use of the chemical and restrictions on use

Recommended Use Heavy Grease-BOD Bio-Degrader. For Lagoons, Secondary Wastewater Treatment and Wastewater Collection Systems.

Uses Advised Against For institutional and industrial 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

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Signal Word

Warning

Hazard Statements

May form combustible dust concentrations in the air.

Precautionary Statements

Prevention – Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should be allowed out of the workplace. Wear protective gloves and eye protection.

Response – See First Aid Measures Section 4. If on the skin: Wash with plenty of soap and water. If irritation or rash occurs: get medical advice/attention. Wash contaminated clothing before reuse.

Storage – None

Disposal – Dispose of contents/container in accordance with local/regional/national/international regulations.

Other Information – Causes mild skin irritation. Repeated or prolonged skin contact may cause allergic reactions in susceptible persons. Hazards not otherwise classified (HNOC) – Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition

The product is salt-based powder containing naturally-occurring viable bacterial cultures.

Hazardous Ingredients - None

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact	Wash with soap and water. In the case of skin irritation or allergic reactions, see a physician.
Inhalation	Remove to fresh air.
Ingestion	Rinse your mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.

Most important symptoms and effects

No Symptoms None.

Indication of any immediate medical attention and special treatment needed

Notes to Physician None.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

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

Unsuitable Extinguishing Media Caution: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

None. Uniform Fire Code: None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus for fire-fighting pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Avoid contact with skin and eyes.
Environmental Precautions	Refer to protective measures listed in Sections 7 and 8.

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	Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling

Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Store away from strong acids, strong oxidizing agents and alkalis. May react with product and de-nature stable enzymes and inactivate bacterial cultures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Showers, Eyewash stations, Ventilation systems.

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

None is required for consumer use. If powder generation is likely to occur, wear safety glasses and dust mask.

Skin and Body Protection

None is required for consumer use. Repeated or prolonged contact: Wear protective gloves and protective clothing.

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practices. Take off contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Powder	Odor	Characteristic
Appearance	Off-white to Light Tan powder	Odor Threshold	Not determined
Color	Light Tan		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	None	
Melting Point/Freezing Point	No information available	
Boiling Point/Boiling Range	None	
Flash Point	None	
Evaporation Rate	No information available	
Flammability (Solid, Gas)	None	
Upper Flammability Limits	None	
Lower Flammability Limit	None	
Vapor Pressure	No information available	
Vapor Density	No information available	
Specific Gravity	No information available	
Water Solubility	Dispersible	
Solubility in other solvents	No information available	
Partition Coefficient	No information available	
Auto-ignition Temperature	No information available	
Viscosity	No information available	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content	Negligible	

10. STABILITY AND REACTIVITY

Reactivity

No data is available.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Do not expose to extreme temperatures for long periods of time. Close containers when not in use. Keep out of reach of children.

Incompatible Materials

Strong acids and alkalis, and strong oxidizing agents may react with product and de-nature stable enzymes and inactivate bacterial cultures.

Hazardous Polymerization

Hazardous Polymerization does not occur.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact

Specific test data for the mixture is not available.

Skin Contact	Specific test data for the mixture is not available.
Ingestion	Specific test data for the mixture is not available.
Inhalation	Specific test data for the mixture is not available.

Information on physical, chemical and toxicological effects

Symptoms	This product when used and handled according to specifications does not have any harmful effects according to the experience and the information provided to us.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
Sensitization	No information is available.
Mutagenic Effects	No information is available.
Reproductive toxicity	No information is available.
STOT-single exposure	No information is available.
STOT-repeated exposure	No information is available.
Chronic Toxicity	No effects based on the information available.
Target Organ Effects	Skin.
Aspiration hazard	
Numerical measures of toxicity	
Not applicable.	

12. ECOLOGICAL INFORMATION**Ecotoxicity**

The product is not expected to be dangerous to the environment.

Persistence/Degradability

Not expected to be dangerous to the environment.

Bioaccumulation

Not expected to be dangerous to the environment.

Other Adverse Effects

Not expected to be dangerous to the environment. None known.

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods**

Disposal of Wastes	This material, as supplied, is not a hazardous waste according to Federal Regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult with the appropriate State, Regional, or Local regulations for additional requirements.
Contaminated Packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>IATA</u>	Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION**Safety, health, and environmental regulations/legislation specific for the substance or mixture.****TSCA-United States Toxic Substances Control Act – Section 8(b) Inventory.**

Complies

DSL-Not all biological components are listed either on the DSL or NDSL.

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

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

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 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.

Proposition 65 Chemicals known to cause cancer

None of the ingredients are listed.

US State Right-to-Know Regulations

This product does not contain any substances above threshold limits that are regulated by State right-to know.

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	0	0	0	-
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	E

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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