

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



**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.2nd 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**

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

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

<b>Product Information</b>	
<b>Eye Contact</b>	Specific test data for the mixture is not available.

<b>Skin Contact</b>	Specific test data for the mixture is not available.
<b>Ingestion</b>	Specific test data for the mixture is not available.
<b>Inhalation</b>	Specific test data for the mixture is not available.

**Information on physical, chemical and toxicological effects**

<b>Symptoms</b>	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**

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

<b>Disposal of Wastes</b>	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.
<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

<b><u>DOT</u></b>	Not regulated
<b><u>IATA</u></b>	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><b>NFPA</b></u>	<b>Health Hazards</b> 0	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Special Hazards</b> -
<u><b>HMIS</b></u>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Protection</b> E

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**Revision Note:** Regulatory Revisions

**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**