

Issue Date: 28-Oct-2011

Revision Date: 13-Sep-2018

Version 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name United 987 COLD-BAC BLOCK

Other means of identification

SDS # UNITED-987

Recommended use of the chemical and restrictions on use

Recommended Use Cold Weather Bacteria for Lagoons, Wastewater Collection Systems and Wastewater Treatment Plants with Inter-Core Technology

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

Appearance Dark green

Physical State Solid cake

Odor Neutral

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

Composition

The product contains no substances which, at their given concentration, are considered to be hazardous to health.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact Rinse thoroughly with water. Flush eyes for several minute, lifting up eyelids. Get medical attention if irritation persists.

Skin Contact Wash with soap and water. Wash contaminated clothing separately and clean shoes before reuse. Get medical attention.

Inhalation	Appropriate protective gear should be worn. Remove to fresh air. Get medical attention if irritation persists.
Ingestion	If swallowed, do not induce vomiting. Rinse mouth with water. If swallowed and symptoms occur, get medical attention.

Most important symptoms and effects

No Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Carbon dioxide (CO₂). Dry chemical. Foam. Water fog.

Unsuitable Extinguishing Media None

Specific Hazards Arising from the Chemical

Vapors/dust may cause flash fire or explosion. Empty containers retain product residue (liquid and/or vapor) and can be dangerous.

Protective equipment and precautions for firefighters

Wear self-contained breathing apparatus for firefighting pressure- demand, and fully protective gear.

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

Personal Precautions Wear appropriate personal protective equipment. Eliminate all ignition sources.

Environmental Precautions Uncontaminated spills can be returned to container.

Methods and material for containment and cleaning up**Methods for Containment and for Clean-Up**

Uncontaminated spillage can be returned to container. Small Spills: Uncontaminated spillage can be returned to the container. Absorb unusable product with suitable material and dispose of in accordance with current local or state disposal regulations. Large Spills: Uncontaminated spillage can be returned to the container. Absorb unusable product with suitable material and dispose of in accordance with current local or state disposal regulations.

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

Advice on Safe Handling Keep this product in a properly labeled, tightly closed container. If handled, always wash hands thoroughly with soap and water. Use of gloves is recommended.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in cool, dry place below 104°F/40°C. Keep away from direct sunlight and heat. Do not contaminate food or feedstuffs. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

This product as supplied, is not known to contain any materials with established occupational exposure guidelines.

Appropriate engineering controls

Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

- Eye/Face Protection** Safety glasses with side protection or goggles are recommended.
- Skin and Body Protection** Rubber gloves are recommended.
- Respiratory Protection** Not normally required.

General Hygiene Considerations

If handled, wash hands thoroughly. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Solid cake	Odor	Neutral
Appearance	Solid	Odor Threshold	Not determined
Color	Dark green		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	7.4-7.6	
Melting Point/Freezing Point	120°F/49°C	
Boiling Point/Boiling Range	Not applicable	
Flash Point	None to boiling	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	Not determined	
Water Solubility	Soluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	
VOC Content	0 %	

10. STABILITY AND REACTIVITY

Reactivity

No information available.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Avoid excessive heat and contamination of any kind.

Incompatible Materials

Keep away from acids.

Hazardous Decomposition Products

During combustion carbon monoxide may be formed.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	The toxicity of this product is unknown.
Eye Contact	May cause slight irritation.
Skin Contact	May cause slight irritation.
Inhalation	May be irritating to the respiratory system.

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.
-----------------	--

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.
------------------------	---

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

Persistence/Degradability

No information available.

Bioaccumulation

No information available.

Other Adverse Effects

Not known to be hazardous to water.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

- Disposal of Wastes** Dispose of waste in accordance with all applicable regional, national and local laws and regulation.

- 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

Safety, health, and environmental regulations/legislation specific for the substance or mixture.

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 Amendment and Reauthorization Act.

SARA Section 313

This product does not contain any chemicals which are subject to the reporting requirements of the Act or regulations contained in 40 CFR 372.

SARA 311/312 Hazardous Categorization

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

TSCA

None of the ingredients are listed.

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.

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
	0	0	0	B

Issue Date: 28-Oct-2011
 Revision Date: 13-Sep-2018
 Revision Note: Revised

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