



Safety Data Sheet

Issue Date: 26-Jan-2012

Revision Date: 17-Nov-2015

Version 2

1. IDENTIFICATION

Product Identifier

Product Name United 684 COLD-BAC

Other means of identification

SDS # UNITED-684

Recommended use of the chemical and restrictions on use

Recommended Use Cold Weather Bacteria for Lagoons, Wastewater Collection Systems and Wastewater Treatment Plants

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 Tan

Physical State Powder

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.

Hazard Statements

Non-Regulated Material.

Other Hazards

None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition

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

Chemical characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous Components: Non-Regulated Material

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact	Rinse opened eye for several minutes under running water.
Skin Contact	Generally the product does not irritate the skin.
Inhalation	Supply fresh air; consult doctor in case of complaints.
Ingestion	If swallowed and symptoms occur, consult a doctor.

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), extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Unsuitable Extinguishing Media None

Specific Hazards Arising from the Chemical

If incinerated, product will release the following: Carbon oxides, Sodium Oxides, Calcium Oxides, and Phosphorous Oxides.

Protective equipment and precautions for firefighters

Wear self contained breathing apparatus for fire fighting pressure- demand, and fully protective gear to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Avoid breathing dust. Avoid formation of dust. Wear dust mask.
Environmental Precautions	Prevent entry into waterways, sewers, basements or confined areas.

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

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. Rinse direct contact area with water.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling

No special measures required. Safety glasses and gloves are recommended. After handling, always wash hands thoroughly with soap and water.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Store away from strong acids, strong oxidizing agents, and moisture.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

All ventilation should be designed in accordance with OSHA standard. Use local exhaust at filling zones and where leakage and dust formation is probable. Use mechanical (general) ventilation for storage areas. Use appropriate ventilation as required to keep Exposure Limits in Air below TLV & PEL limits.

Appropriate engineering controls

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Safety glasses are recommended.

Skin and Body Protection

Not required. May use gloves.

Respiratory Protection

Not normally required. May use dust mask.

General Hygiene Considerations

Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Powder	Odor	Neutral
Appearance	Tan free flowing powder	Odor Threshold	Not determined
Color	Light Brown		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	Not applicable		
Melting Point/Freezing Point	Not determined		
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	Product does not self-ignite		
Decomposition Temperature	Not determined		
Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		
VOC Content	0 %		

10. STABILITY AND REACTIVITY

Reactivity
No data available.

Chemical Stability
Stable under recommended storage conditions.

Possibility of Hazardous Reactions
None under normal processing.

Conditions to Avoid
Keep out of reach of children. Incompatible products.

Incompatible Materials
Strong oxidizing agents such as bleach. Strong acids.

Hazardous Decomposition Products
Carbon oxides. Sodium Oxides. Calcium Oxides. Phosphorous Oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	The toxicity of this product is unknown
Eye Contact	No irritating effect.

Skin Contact No irritating effect.

Inhalation No irritating effect.

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

The hazards for the aquatic environment are unknown.

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 Small quantities can be disposed of with household waste.

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.

SARA Section 355, Section 313

None of the ingredients are listed.

TSCA

None of the ingredients are listed.

Proposition 65 Chemicals known to cause cancer

None of the ingredients are listed.

National Regulations

The product is subject to be labeled according with the prevailing version of the regulations of hazardous substances.

State Right to Know

Trade Secret: 90-99%

Trade secret:<2.5%

All ingredients are listed.

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

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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