Material Safety Data Sheet

Section 1 - Product and Company Information

Product Name:	**Volvocacean Medium**
Catalog Number:	Vol
Manufacturer:	UTEX Culture Collection of Algae
Address:	205 W. 24th St Austin, TX 78705
Phone:	(512) 471-4019

Section 2 - Composition / Information on Ingredients

Chemical Characterization:

Description: This product contains a mixture of the substances listed below.

CAS #	Hazardous Ingredients
7757-79-1	Potassium Nitrate
7783-28-0	Ammonium Phosphate Dibasic
10034-99-8	Magnesium Sulfate Heptahydrate
10101-41-4	Calcium Sulfate Dihydrate
471-34-1	Calcium Carbonate
6381-92-6	Disodium EDTA Dihydrate
10025-77-1	Iron (III) Chloride Hexahydrate
13446-64-9	Manganese (II) Chloride Tetrahydrate
7646-85-7	Zinc Chloride
7791-13-1	Cobalt (II) Chloride Hexahydrate
10102-40-6	Sodium Molybdate Dihydrate
8013-01-2	Yeast Extract
91079-40-2	Tryptone
127-09-3	Sodium Acetate
68990-09-0	Beef Extract

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Section 3 - Hazards Identification

Hazard Overview: Causes irritation in case of eye contact, ingestion or inhalation. May cause skin irritation.

NFPA Rating

Health - 1
Fire - 0
Reactivity - 0

Section 4 - First Aid Measures

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration and immediately get medical attention.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical advice.

Skin Contact: Immediately wash thoroughly with soap and water. If irritation persists, consult a physician.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, keeping eyelid open. If irritation persists, consult a physician.

Section 5 - Fire Fighting Measures

Suitable Extinguishing Media: Product is not flammable.

Protective Equipment: Product is not flammable.

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Section 6 - Accidental Release Measures

Personal Precautions: Wear protective equipment. Keep unprotected persons away.

Methods for Clean Up: Wipe up with a damp sponge or mop.

Section 7 - Handling and Storage

Safe Handling: Wear appropriate personal protective equipment.

Storage: Keep container tightly closed. Store in a cool dry place in accordance with specified storage conditions.

Section 8 - Exposure Controls and Personal Protection Equipment

Engineering Controls: Safety shower and eye bath.

Personal Protective Equipment

Respiratory: None.

Hand: Chemical resistant gloves. Wash thoroughly after handling.

Eye: Safety goggles

Section 9 - Physical and Chemical Properties

Physical State: Liquid

Color: Clear

Odor: None

pH: 6-8

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Boiling Point:	Not determined
Melting Point:	Not determined
Flash Point:	Not determined
Autoigniting Temp:	Not determined
Explosion Limits:	Not determined
Vapor Pressure:	Not determined
Density:	Not determined
Solubility:	Not determined

Section 10 - Stability and Reactivity

Stability:	This product is stable.
Materials to be Avoided:	No dangerous reactions known.
Decomposition Products:	No dangerous decomposition products known.

Section 11 - Toxicological Information

Effects of Skin Contact:	May be irritating to the skin.
Effects of Eye Contact:	Causes eye irritation.
Effects of Ingestion:	Causes irritation by ingestion.
Effects of Inhalation:	Causes irritation by inhalation.
Sensitization:	Not available
Target Organs:	Not available
Additional toxicological information:	None

Section 12 - Ecological Information

Ecotoxicity:	Not determined
General Information:	Not available

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Section 13 - Disposal Considerations

Waste Disposal: Dispose of in accordance with applicable state and federal regulations.

Section 14 - Transport Information

DOT Classification: Not a DOT controlled material (United States).

Hazard Class: None

Section 15 - Regulations

Warning Label Text

Indication of Hazard: IRRITANT

Risk Statements: Irritating to eyes, skin and respiratory system.

Carcinogenicity

NTP: No

IARC: No

OSHA: No

Section 16 - Other Information

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The above information, to the best of our knowledge, is accurate. UTEX assumes no liability whatsoever for the accuracy or completeness of the information stated above. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards may be described, we cannot guarantee that these are the only hazards that exist.