



SAFETY DATA SHEET

SECTION 1 - SUBSTANCE IDENTITY AND COMPANY INFORMATION

Product Name: Liquid Cell Culture Medium
ATCC Catalog #: 30-2001, 30-2002, 30-2003, 30-2004, 30-2005, 30-2006, 30-2007 and 30-2008

COMPANY INFORMATION: AMERICAN TYPE CULTURE COLLECTION
PO BOX 1549
MANASSAS, VA 20108

FOR INFORMATION CALL: 800-638-6597 or 703-365-2700
AFTER-HOURS CONTACT: 703-365-2710

CHEMTREC EMERGENCY: 800-424-9300 or 703-527-3887

SECTION 2 - HAZARDS IDENTIFICATION

HMIS Rating: Health: 0 Flammability: 0 Reactivity:0

NFPA Rating: Health: 0 Flammability:0 Reactivity:0

Routes of Exposure

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.

Ingestion: May be harmful if swallowed.

Chronic: No Information Found

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Liquid Cell Culture Medium

CAS#: N/A

This substance contains no ingredients at concentrations to be considered hazardous as defined by OSHA 29CFR 1910.1200 however this product should be handled according to good lab practices, with proper personal protective equipment, proper engineering controls and within the parameters of the purchaser's chemical hygiene plan.

Liquid cell culture medium is a mixture of components that may include, but is not limited to: inorganic salts, vitamins, amino acids, carbohydrates and other nutrients dissolved in water.

Effective Date: 06/24/14
Revision:

SECTION 4 -**FIRST AID MEASURES**

Ingestion: If person is unconscious seek emergency medical attention; never give anything by mouth to an unconscious person. If the person is conscious wash mouth out with copious amounts of water and call a physician. Do not induce vomiting unless directed to do so by a physician.

Inhalation: If person is unconscious seek emergency medical attention, if person is conscious remove to fresh air and call a physician.

Dermal exposure: Immediately wash skin with copious amounts of water followed by washing with soap and copious amounts of water. Remove all contaminated clothing.

Eye exposures: Flush eyes with copious amounts of water for at least 15 minutes with eyelids separated and call a physician.

Notes to Physician: Treat symptomatically and supportively.

SECTION 5 -**FIRE FIGHTING MEASURES**

General: Wear Self-Contained breathing apparatus in pressure demand, MSHA/NIOSH approved. During a fire, irritating and toxic gases may be generated by thermal decomposition.

Extinguishing Media: Substance is non-combustible, use most readily available; Water Spray, Carbon Dioxide, dry chemical powder or appropriate foam.

Autoignition Temperature: N/A

Explosion limits: N/A

Flash Point: Not Available

SECTION 6 -**ACCIDENTAL RELEASE MEASURES**

Use Personal Protective Equipment: Including Chemical Splash Goggles, Chemical Resistant Gloves, and appropriate clothing to prevent skin exposure. In addition, a Respiratory protection program that complies with OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

Spills and Leaks: Absorb spill with inert material (e.g. Vermiculite, sand, earth) then place in a suitable container. Clean up spills immediately, observing precautions in the Sections 6 and 8. Provide ventilation.

SECTION 7 -**HANDLING AND STORAGE**

Handling: Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes skin and clothing by using Personal Protective Equipment: Including Chemical Splash Goggles, Chemical Resistant Gloves, and appropriate clothing to prevent skin exposure. In addition, a Respiratory protection program that complies with OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use. Do not ingest or inhale.

Storage: Store in a tightly closed container at 2°-8°C. Keep container tightly closed.

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SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: The use and storage of this material requires user to maintain and make available appropriate eyewash and safety shower facilities. Use fume hood or other appropriate ventilation method to keep airborne concentrations as low as possible.

Personal Protective Equipment: Including Safety Glasses or goggles, Chemical Resistant Gloves, and appropriate clothing to prevent skin exposure. In addition, a Respiratory protection program that complies with OSHA 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

Exposure Limits: No exposure limits for this material have been established by ACGIH, NIOSH, or OSHA. There are no Vacated OSHA PEL for this material.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Liquid cell culture medium is a mixture of components that may include, but is not limited to inorganic salts, vitamins, amino acids, carbohydrates and other nutrients dissolved in water.

No Information is available for pH, Vapor Pressure, Vapor Density, Evaporation Rate, Viscosity, Boiling Point, Freezing/Melting Point, Decomposition Temperature, Solubility, Specific Gravity/Density, or Molecular Weight.

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Excess Heat.

Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide

Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

No Information was found in relation to: RTECS, LD50/LC50, Carcinogenicity, Epidemiology, Teratogenicity, Reproductive effects, Mutagenicity, or Neurotoxicology.

Note: The toxicological properties of this substance have not been fully investigated.

SECTION 12 - ECOLOGICAL INFORMATION

No Information found.

SECTION 13 - DISPOSAL CONSIDERATIONS

Hazardous waste generators are required to determine if a discarded chemical is classified as a hazardous waste according to 40 CFR Part 261.3. In addition waste generators must consult about and comply with all state and local regulations to ensure compliance.

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SECTION 14 -**TRANSPORT INFORMATION**

Land Transport (ADR/RID): Not a dangerous good in sense of this transport regulation.
Inland Water ways transport (ADN): Not a dangerous good in sense of this transport regulation.
Sea Transport (IMDG): Not a dangerous good in sense of this transport regulation.
Air Transport (ICAQ-TP / IATA-DGR): Not a dangerous good in sense of this transport regulation
DOT Classification: Not a DOT controlled material (United States)

SECTION 15 -**REGULATORY INFORMATION**

This substance is not listed on the TSCA Inventory. It is for research and development use only.
This substance is not SARA listed.

US Federal Regulations: SARA 313: This product is not regulated by SARA CAA, Section 112, Hazardous Air Pollutants (HAPs) (40 CFR 61): This product does not contain HAPs.

US State Regulations: California Proposition 65: This product does not contain chemicals listed under Proposition 65.

SECTION 16 -**OTHER INFORMATION**

THE INFORMATION PRESENTED IN THIS DOCUMENT IS BELIEVED TO BE CORRECT BASED UPON DATA AVAILABLE TO ATCC. USERS SHOULD MAKE AN INDEPENDENT DECISION REGARDING THE ACCURACY OF THIS INFORMATION BASED ON THEIR NEEDS AND DATA AVAILABLE TO THEM. ALL SUBSTANCES AND MIXTURES MAY PRESENT UNKNOWN HAZARDS AND ALL NECESSARY SAFETY PRECAUTIONS SHOULD BE TAKEN. ATCC ASSUMES NO LIABILITY RESULTING FROM USING OR COMING IN CONTACT WITH THIS SUBSTANCE.

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