

I Identification

Product Name: **Minimum Essential Medium - Earle's**

Catalog Number: **MEP16**

Synonyms:

Company: **Caisson Laboratories**

Address: **836 South 100 East, Smithfield, UT 84335**

Telephone: **435.755.7615**

Fax: **435.755.7617**

Emergency Contact: **CHEMTREC 800.424.9300 (703.527.3887)**

Recommended Use:

Restrictions On Use:

II Hazard(s) Identification

Overview: **Complete toxicological properties have yet to be determined.**

Flammability:

Reactivity:

Toxicity:

NFPA Rating

Health: **1**

Flammability: **1**

Reactivity: **1**

Special: **n/a**

Pictograms:

III Composition / Information on Ingredients

General Information:

Component:

CAS#: **n/a**

% by Weight: **The subject formulation is a nutrient blend of amino acids, vitamins, carbohydrates, organic and inorganic supplements and salts. With the exception of purified water, all ingredients are in concentrations of less than 1%.**

IV First-Aid Measures

General Information:
 Route of Exposure
 Oral: **If swallowed, wash out mouth with water provided person is conscious. Call a physician.**
 Inhalation: **In case of skin contact, flush with copious amounts of water.**
 Dermal: **In case of skin contact, flush with copious amounts of water.**
 Eye: **In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.**

V Fire-Fighting Measures

General Information:
 Flammable Properties
 General:
 Flash Point: **n/a**
 Ignition Temperature: **n/a**
 Suitable Extinguishing Media: **Water spray, carbon dioxide, Dry chemical powder or appropriate foam.**
 Special Protective Equipment for fire fighters:
 Additional Information:

VI Accidental Release Measures

General Information: **Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Spills: Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal.**

VII Handling and Storage

Handling: **Follow good laboratory practices.**
 Storage: **2 to 8 °C. Protect from light.**

VIII Exposure Controls / Personal Protection

General Information:
 Engineering Measures:
 Personal Protective Equipment
 General:
 Eye Protection: **Safety glasses or goggles recommended.**
 Hand Protection: **Chemical-resistant gloves recommended.**
 Respiratory Protection:
 Skin and Body Protection:
 Hygiene Measures:

IX Physical and Chemical Properties

General Information:

Appearance: **Orange-red to light yellow powder.**

pH: **4-8**

Specific Gravity:

Melting Point: **n/a**

Boiling Point: **n/a**

Flash Point: **n/a**

Flammability Range: **n/a**

Vapor Pressure: **n/a**

X Stability and Reactivity

General Information:

Storage Stability

Temperature: **2 to 8 degrees C**

Light Sensitive: **False**

Incompatibles: **Strong oxidizers**

Hazardous Decomposition Products: **Stable. Hazardous Polymerization will not occur.**

XI Toxicological Information

General Information: **n/a**

Acute Toxicity: **n/a**

Chronic Toxicity: **n/a**

Local Effects:

Target Organs: **none**

Carcinogenicity:

OSHA Permissible Exposure Limits:

XII Ecological Information

General Information:

XIII Disposal Considerations

General Information:

Disposal of Product: **Observe all federal, state and local environmental regulations.**

Disposal of Packaging: **Rinse and dispose according to federal, state and local environmental regulations.**

XIV	Transport Information
	<p>Proper Shipping Name: CHEMICALS, N.O.S (NON-REGULATED)</p> <p>UN#: None</p> <p>Class: None</p> <p>Packaging Group: None</p> <p>Hazard Label: None</p>
XV	Regulatory Information
	<p>General Information: None</p> <p>TSCA:</p> <p>SARA 313:</p>
XVI	Other Information
	<p>General Information:</p>

Last Revision Date: 17 Dec, 2014