

## 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**

Proper Shipping Name: **CHEMICALS, N.O.S (NON-REGULATED)**

UN#: **None**

Class: **None**

Packaging Group: **None**

Hazard Label: **None**

**XV Regulatory Information**

General Information: **None**

TSCA:

SARA 313:

**XVI Other Information**

General Information:

Last Revision Date: 17 Dec, 2014