



# Safety Data Sheet

## MEM Powder

### 1. IDENTIFICATION OF THE PREPARATION/SUBSTANCE AND OF THE COMPANY

Preparation Name: MEM Powder

Catalogue number of the product: CC137-1010

Use of the preparation:

For laboratory use.

Company identification:

Genedirex, Inc.

Site: <http://www.genedirex.com>

### 2. HAZARDS IDENTIFICATION

GHS - Classification

Signal Word

None

Health hazards

Not classified

Hazard Statements

Not Applicable

Precautionary Statements

Not Applicable

Principle Routes of Exposure

Potential Health Effects

Eyes

May cause eye irritation with susceptible persons.

Skin

May cause skin irritation in susceptible persons.

Inhalation

May be harmful by inhalation.

Ingestion

May be harmful if swallowed.

Specific effects

Carcinogenic effects

None.

Mutagenic effects

None.

Reproductive toxicity

None.

Sensitization

None.

Target Organ Effects

No known effects under normal use conditions.

HMIS

Health	0
Flammability	0
Reactivity	0

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

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

### 4. FIRST-AID MEASURES

**Skin contact:**

Rinse cautiously with water for several minutes. Immediate medical attention is not required.

**Eye contact:**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

**Ingestion:**

Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.

**Inhalation:**

Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.

**Notes to physician**

Treat symptomatically.



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## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical.  
Special protective equipment for firefighters Standard procedure for chemical fires.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:  
Use personal protective equipment  
Methods for cleaning up:  
Take up mechanically and collect in suitable container for disposal.  
Environmental precautions:  
Prevent further leakage or spillage if safe to do so.  
See Section 12 for additional information.

## 7. HANDLING AND STORAGE

Handling: Always wear recommended Personal Protective Equipment. No special handling advices are necessary.  
Storage: Keep in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Limits

The product does not contain any hazardous materials with occupational exposure limits established.

Engineering measures Ensure adequate ventilation, especially in confined areas.

### Personal Protective Equipment

Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Hand protection	Impervious gloves.
Eye protection	Wear safety glasses with side shields (or goggles).
Skin and Body Protection	Lightweight protective clothing.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.
<u>Environmental exposure controls</u>	Prevent product from entering drains.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General information

Form	Powder
Appearance	No information available
Odor	No information available
Boiling point / boiling range	°C No data available °F No data available
Melting point / melting range	°C No data available °F No data available
flash point	°C No data available °F No data available
Autoignition Temperature	°C No data available °F No data available
Oxidizing properties	No information available
Water solubility	No data available

## 10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Materials to avoid	No dangerous reaction known under conditions of normal use.
Hazardous decomposition products	None under normal use conditions.
Polymerization	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

No toxicology information is available.



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## Principle Routes of Exposure

### Potential Health Effects

eyes	May cause eye irritation with susceptible persons.
Skin	May cause skin irritation in susceptible persons.
Inhalation	May be harmful by inhalation.
Ingestion	May be harmful if swallowed.
Carcinogenic effects	None.
Mutagenic effects	None.
Reproductive toxicity	None.
Sensitization	None.
Target Organ Effects	No known effects under normal use conditions

## **12. ECOLOGICAL INFORMATION**

Ecotoxicity	No information available
Mobility	No information available.
Biodegradation	No information available.
Bioaccumulation	Material does not bioaccumulate

## **13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local regulations.

## **14. TRANSPORT INFORMATION**

IATA

Proper Shipping Name No dangerous good in sense of these transport regulations

Hazard Class None

Subsidiary class None

Packing group None

UN-No None

## **15. REGULATORY INFORMATION**

US Federal Regulations

SARA 313

This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain HAPs.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

WHMIS Hazard Class

Non-controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

## **16. OTHER INFORMATION**

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. GeneDireX, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.