



Material Safety Data Sheet

GlutaGO™ Supplement, 100X

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

Preparation Name: GlutaGO™ Supplement, 100X

Catalogue number of the product: CC516-0100

Use of the preparation:

For laboratory use.

Company identification:

Genedirex, Inc.

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

2. COMPOSITION/ INFORMATION ON INGREDIENTS

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

3. HAZARDS IDENTIFICATION

GHS - Classification

Signal Word None
Health hazards Not classified
Physical hazards Not classified
Hazard Statements Not Applicable

Precautionary Statements Not Applicable
Prevention Not Applicable
Response Not Applicable
Storage Not Applicable
Disposal 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 |

4. FIRST-AID MEASURES

Ingestion:

Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.

Inhalation:

Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.

Skin contact:

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



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Eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Most important symptoms and effects, both acute and delayed Not Applicable

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Water spray. Carbon dioxide (CO₂). Foam. Dry chemical.

Special protective equipment for firefighters Standard procedure for chemical fires.

Specific hazards arising from the chemical Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Always wear recommended Personal Protective Equipment. Use personal protection equipment.

Methods for cleaning up:

Soak up with inert absorbent material.

Environmental precautions:

No special measures required. See Section 12 for more 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

We are not aware of any national exposure limit.

Engineering measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

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.

Environmental exposure controls No special environmental precautions required.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Form Liquid

Appearance No data available

Odor No data available

Odor Threshold No data 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

Evaporation rate No data available

Flammability (solid, gas) No data available

Oxidizing properties No data available

Water solubility No data available

Upper explosion limit No data available

Lower explosion limit No data available



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|------------------------|-------------------|
| Partition coefficient: | |
| n-octanol/water | No data available |
| Vapor Pressure | No data available |
| vapor density | No data available |
| Viscosity | No data available |
| pH value | 6-8 |

10. STABILITY AND REACTIVITY

| | |
|------------------------------------|---|
| Stability | Stable under normal conditions. |
| Materials to avoid | No dangerous reaction known under conditions of normal use. |
| Possibility of hazardous reactions | Hazardous reaction has not been reported |
| Hazardous decomposition products | None under normal use conditions. |
| Polymerization | Hazardous polymerization does not occur. |
| Conditions to avoid | None under normal processing. |

11. TOXICOLOGICAL INFORMATION

| | |
|------------------------------|--|
| Acute Toxicity | No toxicology information is available. |
| 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. |

12. ECOLOGICAL INFORMATION

| | |
|-----------------|--|
| Ecotoxicity | Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants. |
| Mobility | No information available. |
| Biodegradation | No information available. |
| Bioaccumulation | No information available. |

13. DISPOSAL CONSIDERATIONS

Dispose of contents/containers in accordance with local regulations.

14. TRANSPORT INFORMATION

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|-----------------------|---|
| 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 |
| Environmental hazards | None |

15. REGULATORY INFORMATION

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|--|--|
| 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) | |



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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.