

1: Identification of substance / mixture

1. Product Identifier

Substance

Product Name **GlykoPrep® Digestion (RX) Cartridges**
Product Codes WS0253, WS0283
CAS Number NA
Other Names
IUPAC NA
MFCD Number NA
EC/EINECS NA
REACH Number NA

2. Relevant identified uses of the substance or mixture and uses advised against

Research and Development - Analytical chemistry

3. Details of the supplier of the safety data sheet

ProZyme, Inc
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Hayward
CA
94545-3619
USA

Telephone: +1 (510) 638-6900
Fax: +1 (510) 638 6919
Email: info@prozyme.com



4. Emergency telephone number

+1 (760) 476 3961

2. Hazards Identification

1. Classification of the substance or mixture

Non Hazardous

2. Label elements

Non Hazardous

Hazard Statements

Non Hazardous

Precautionary Phrases

Non Hazardous

3. Other Hazards

Non Hazardous

3. Composition / Information on Ingredients

1. Substances

GlykoPrep® RX Cartridges

Assay:100% CAS Number :NA

2. Mixtures

Not Relevant

4. First Aid Measures

1. Description of first aid measures

Skin Contact Wash immediately with plenty of soap and water.
Eye Contact Rinse with plenty of water. If symptoms arise, call a physician.
Ingestion Wash out mouth with water. Never give anything by mouth to an unconscious person. If symptoms arise, call a physician.
Inhalation Move to fresh air. If symptoms arise, consult a physician.

2. Most important symptoms and effects

There may be mild irritation at the site of contact.

3. Indication of any immediate medical attention

Obtain medical attention in the event of any acute or delayed symptoms.

5. Firefighting measures

1. Extinguishing Media

Suitable Suitable extinguishing media for surrounding fire should be used.

Unsuitable NA

2. Special Hazards arising from the substance or mixture

In combustion emits fumes of carbon oxides.

3. Advice for Fire Fighters

Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.

6. Accidental Release Measures

1. Personal Precautions

Refer to section 8 of SDS for personal protection details.

2. Environmental Precautions

Do not discharge into drains or rivers.

3. Methods & Materials

Clean contaminated floors and objects thoroughly while observing environmental regulations.

4. Preventing the occurrence of secondary hazards.

NA

7. Handling and Storage

1. Personal Precautions

Safe Handling Handle in accordance with all current regulations and standards.

Protection against explosions and fires NA

2. Conditions for safe storage, including any incompatibilities

Managing Storage Risks Store according to instructions in product labeling.

Storage Controls Store according to product labeling.

Maintaining Integrity Protect against physical damage.

Other advice NA

3. Specific End Uses

The end use(s) have not been fully determined. The substance is supplied for Research and Development purposes by professionals only.

8. Exposure Controls/Personal Protection

1. Control Parameters

No Data Available

2. Exposure Controls

General protective and hygiene measures Wear appropriate protective clothing (safety glasses, gloves, laboratory coat).

Engineering measures The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Eye / Face Protection Safety Glasses with side-shields.

Hand protection Protective gloves.

Respiratory protection Respiratory protection not required under conditions of normal use.

Skin protection Wear appropriate protective clothing (safety glasses, gloves, laboratory coat).

Other personal protection advice NA

9. Physical and Chemical Properties

1. Physical and Chemical Properties

Safety Data Sheet

Appearance	White powder in enclosed plastic housing
Odour	No Data Available
Odour threshold	No Data Available
PH	No Data Available
Melting point / Freezing point	No Data Available
Initial boiling point and boiling range	No Data Available
Flash point	No Data Available
Evaporation rate	No Data Available
Flammability(solid,gas)	No Data Available
Upper/lower flammability or explosive limits	No Data Available
Vapour pressure	No Data Available
Vapour density	No Data Available
Relative density	No Data Available
Solubility(ies):	No Data Available
Partition coefficient: n-octanol/water	No Data Available
Auto-ignition temperature	No Data Available
Decomposition temperature	No Data Available
Viscosity	No Data Available
Explosive properties	No Data Available
Oxidising properties	No Data Available

2. Other Information

Not available.

10. Stability and Reactivity

1. Reactivity

No dangerous reaction known under conditions of normal use.

2. Stability

Stable under recommended storage conditions.

3. Possibility of Hazardous Reactions

No hazardous reactions known.

4. Conditions to Avoid

No data available.

5. Incompatible Materials

Strong oxidizing agents and strong acids.

6. Hazardous Decomposition Products

In combustion emits toxic fumes of carbon oxides.

11. Toxicology information

1. Information

<i>Acute Toxicity</i>	No data available.
<i>Skin corrosion/irritation</i>	No data available.
<i>Serious eye Damage/irritation</i>	No data available.
<i>Respiratory or skin sensitisation</i>	No data available.
<i>Germ Cell mutagenicity</i>	No data available.
<i>Carcinogenicity</i>	No data available.
<i>Reproductive toxicity</i>	No data available.
<i>STOT-single exposure</i>	No data available.
<i>STOT-repeated exposure</i>	No data available.
<i>Aspiration hazard</i>	No data available.

2. Additional

To the best of our knowledge, the toxicological, carcinogenic and mutagenic properties have not been thoroughly investigated.

12. Ecological Information

1. Toxicity

No data available.

2. Persistence and degradability

No data available.

3. Bio-Accumulative Potential

No data available.

4. Mobility and Soil

No data available.

5. Results of PBT & vPvB assessment

No data available.

6. Other adverse effects

No data available.

13. Disposal Considerations

1. Waste Treatment Methods

Disposal Operations Should not be released into the environment. Prevent product from entering drains. Dispose of according to current regulations and standards.

Disposal of Packaging Dispose of as unused product.

14. Transport Information

Air (ICAO)

1. **UN Number:**
2. **Shipping Name:** None Hazardous
3. **Transport hazard class(es):** : Sub Class :

4. **Packing group:**
5. **Environmental hazards:**
6. **Special Precautions for user:**
7. **Transport in bulk:**

Road (ADR)

1. **UN Number:**
2. **Shipping Name:** None Hazardous
3. **Transport hazard class(es):** : Sub Class :

4. **Packing group:**
5. **Environmental hazards:**
6. **Special Precautions for user:**
7. **Transport in bulk:**

Sea (IMDG)

1. **UN Number:**
2. **Shipping Name:** None Hazardous
3. **Transport hazard class(es):** : Sub Class :

4. **Packing group:**
5. **Environmental hazards:**
6. **Special Precautions for user:**
7. **Transport in bulk:**

15. Safety, health, environmental and national regulations

1. Safety, health, environmental and national regulations:

No data available.

2. Safety Assessment

No Chemical Safety Assessment.

16. Other Information

1. Other Information:

ADR: Accord Europeen sur le transport des marchandises Dangereuses par Route(European Agreement concerning the International Carriage of Dangerous Goods by road); RID:Reglement International concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the International transport of Dangerous Goods by Rail); IMDG: International Maritime Code for Dangerous Goods; IATA: International Air Transport Association; IATA-DGR: Dangerous Goods Regulations by the International Air Transport Association; ICAO:International Civil Aviation Organization; ICAO-TI: Technical Instructions by the ICAO; GHS: Globally Harmonized System of Classification and Labelling of Chemicals; CAS:Chemical Abstracts Service

2. Associated risk phrases according to european directive 67/548/EEC

Non Hazardous

3. Disclaimer

The above information is supplied in good faith and is believed to be correct. It does not claim to be all-inclusive and is intended to be used only as a guide. Final determination of the suitability of any material is the sole responsibility of the user. ProZyme shall not be held responsible for any damage resulting from handling or contact with the above product. This product is intended for *in vitro* research only.