



Section I: General

Supplier: EnginZyme AB (info@enginzyme.com)

Name: EziG 1

Product number: EziG 1 Fe

Composition: Silica glass with trace organics and iron(III)

DOT Proper Shipping Name: n/a

DOT Identification No.: n/a

DOT Hazard Class: N/a

Section II: Hazardous Ingredients

None

Section III: Physical Properties

Appearance: Off-white powder

Odor: Odorless

Vapor Pressure: @ 20°C: No data

Vapor Density (air=1): No data

Evaporation Rate (BuAc=1): No data

Specific Gravity (H₂O=1): 2.2

Boiling Point: No data

Stability: Stable

Melting Point: 825-850°C

Solubility in H₂O@ 20°C: No data

Section IV: Fire and Explosion Hazard Data

Flash Point: No data

Autoignition Temperature: No data

Flammable Limits in air % by volume: No data

Extinguishing media: Water spray

Special fire fighting procedures: None

Unusual fire and explosion hazards: None

Section V: Special Protection

Ventilation: Adequate ventilation is required.

Respiratory Protection: Self-contained breathing apparatus.

Skin Protection: Protective rubber gloves are recommended. Latex is appropriate.

Eye Protection: Laboratory safety glasses are minimum protection. Goggles are preferred. Contact lenses should not be worn while working with this material.

Emergency eye wash fountains should be available in the vicinity of any potential exposure.

Section VI: Storage

EziG 1 should be stored in a sealed glass or plastic container. Store in a cool, dry place.

Section VII: Reactivity Data

Hazardous polymerization will not occur.

Conditions to avoid: poor ventilation.

Material to avoid: n/a

Hazardous decomposition products: none

Section VIII: Toxicity and Health Hazard Data

Primary routes of entry: inhalation and ingestion.

May cause eye irritation.

The toxicological properties of EziG 1 have not been thoroughly investigated.

Emergency First Aid:

- Ingestion: Call poison control center for assistance.
- Eye Contact: Rinse with copious amounts of water for at least 15 minutes. Get emergency medical assistance.
- Inhalation: Immediately move to fresh air. Contact physician immediately.

Section IX: Spill and Disposal Procedures

Sweep up spilled material. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Waste disposal: Can be safely discarded in trash if contained in a plastic container or bag.



Section I: General

Supplier: EnginZyme AB (info@enginzyme.com)

Name: EziG 2

Product number: EziG 2 Fe

Composition: Silica glass, derivatized polystyrene, iron(III)

DOT Proper Shipping Name: n/a

DOT Identification No.: n/a

DOT Hazard Class: N/a

Section II: Hazardous Ingredients

None

Section III: Physical Properties

Appearance: Off-white powder

Odor: Odorless

Vapor Pressure: @ 20°C: No data

Vapor Density (air=1): No data

Evaporation Rate (BuAc=1): No data

Specific Gravity (H₂O=1): 2.2

Boiling Point: No data

Stability: Stable

Melting Point: 825-850°C

Solubility in H₂O@ 20°C: No data

Section IV: Fire and Explosion Hazard Data

Flash Point: No data

Autoignition Temperature: No data

Flammable Limits in air % by volume: No data

Extinguishing media: Water spray

Special fire fighting procedures: None

Unusual fire and explosion hazards: None

Section V: Special Protection

Ventilation: Adequate ventilation is required.

Respiratory Protection: Self-contained breathing apparatus.

Skin Protection: Protective rubber gloves are recommended. Latex is appropriate.

Eye Protection: Laboratory safety glasses are minimum protection. Goggles are preferred. Contact lenses should not be worn while working with this material.

Emergency eye wash fountains should be available in the vicinity of any potential exposure.

Section VI: Storage

EziG 2 should be stored in a sealed glass or plastic container. Store in a cool, dry place.

Section VII: Reactivity Data

Hazardous polymerization will not occur.

Conditions to avoid: poor ventilation.

Material to avoid: n/a

Hazardous decomposition products under fire conditions:

Carbon oxides

Section VIII: Toxicity and Health Hazard Data

Primary routes of entry: inhalation and ingestion.

May cause eye irritation.

The toxicological properties of EziG 2 have not been thoroughly investigated.

Emergency First Aid:

- Ingestion: Call poison control center for assistance.
- Eye Contact: Rinse with copious amounts of water for at least 15 minutes. Get emergency medical assistance.
- Inhalation: Immediately move to fresh air. Contact physician immediately.

Section IX: Spill and Disposal Procedures

Sweep up spilled material. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Waste disposal: Can be safely discarded in trash if contained in a plastic container or bag.



Section I: General

Supplier: EnginZyme AB (info@enginzyme.com)

Name: EziG 3

Product number: EziG 3 Fe

Composition: Silica glass, derivatized polystyrene, iron(III)

DOT Proper Shipping Name: n/a

DOT Identification No.: n/a

DOT Hazard Class: N/a

Section II: Hazardous Ingredients

None

Section III: Physical Properties

Appearance: Off-white powder

Odor: Odorless

Vapor Pressure: @ 20°C: No data

Vapor Density (air=1): No data

Evaporation Rate (BuAc=1): No data

Specific Gravity (H₂O=1): 2.2

Boiling Point: No data

Stability: Stable

Melting Point: 825-850°C

Solubility in H₂O@ 20°C: No data

Section IV: Fire and Explosion Hazard Data

Flash Point: No data

Autoignition Temperature: No data

Flammable Limits in air % by volume: No data

Extinguishing media: Water spray

Special fire fighting procedures: None

Unusual fire and explosion hazards: None

Section V: Special Protection

Ventilation: Adequate ventilation is required.

Respiratory Protection: Self-contained breathing apparatus.

Skin Protection: Protective rubber gloves are recommended. Latex is appropriate.

Eye Protection: Laboratory safety glasses are minimum protection. Goggles are preferred. Contact lenses should not be worn while working with this material.

Emergency eye wash fountains should be available in the vicinity of any potential exposure.

Section VI: Storage

EziG 3 should be stored in a sealed glass or plastic container. Store in a cool, dry place.

Section VII: Reactivity Data

Hazardous polymerization will not occur.

Conditions to avoid: poor ventilation.

Material to avoid: n/a

Hazardous decomposition products under fire conditions:

Carbon oxides

Section VIII: Toxicity and Health Hazard Data

Primary routes of entry: inhalation and ingestion.

May cause eye irritation.

The toxicological properties of EziG 3 have not been thoroughly investigated.

Emergency First Aid:

- Ingestion: Call poison control center for assistance.
- Eye Contact: Rinse with copious amounts of water for at least 15 minutes. Get emergency medical assistance.
- Inhalation: Immediately move to fresh air. Contact physician immediately.

Section IX: Spill and Disposal Procedures

Sweep up spilled material. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Waste disposal: Can be safely discarded in trash if contained in a plastic container or bag.