**EziG™ Safety Data Sheet**

**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.