



## SAFETY DATA SHEET

(Following Regulations (EC) No 1907/2006 & (EC) No 1272/2008)

SDS Number: 239      Date of first issue: 04 April 2019      Date of last revision: 21 February 2022

### 1 - Identification of product

#### 1.1 - Identification of Product

**Tradenames:** Inorganic Rigidizer,

#### 1.2 - Use of Product

#### 1.3 - Identification of Company

IDENTIFICATION OF THE MANUFACTURER/SUPPLIER

Morgan Advanced Materials  
Thermal Ceramics  
30-36 Birralee Road, Regency Park, SA 5010, Australia  
Telephone: 1800 467 858  
Fax: 1800 467 850

#### Website

#### 1.4 - Emergency information

### 2 - Hazard Identification

#### 2.1 - Classification of the substance/ mixture

#### 2.2 - Labelling Elements

#### 2.3 - Other hazards which do not result in classification

### 3 - Composition / Information On Ingredients

### 4 - First-Aid measures

Skin

Eyes

Nose and Throat

#### 4.2 - Most Important symptoms and effects, both acute and delayed

#### 4.3 - Indication of any immediate medical attention and special treatment required

### 5 - Fire-fighting measures

#### 5.1 - Extinguishing media

#### 5.2 - Special hazards arising from the substance or mixture

#### 5.3 - Advice for firefighters

### 6 - Accidental Release Measures

#### 6.1 - Personal precautions, protective equipment and emergency procedures

#### 6.2 - Environmental precautions

#### 6.3 - Methods and materials for containment and clean up

#### 6.4 - Reference to other sections

### 7 - Handling and storage

#### 7.1 - Precautions for safe handling

#### 7.2 - Conditions for safe storage

#### 7.3 - Specific end use

### 8 - Risk Management Measures / Exposures Controls / Personal Protection

#### 8.1 - Control parameters

Information on monitoring procedures

#### 8.2 - Exposure controls

##### 8.2.2 - Personal Protective Equipment

##### 8.2.3 - Environmental Exposure Controls

## 9 - Physical and chemical properties

Information on basic physical and chemical properties	Not applicable
State	Not applicable
Colour	Not applicable
Odour	Not applicable
Odour threshold	Not applicable
pH	Not applicable
Melting point/freezing point	Not applicable
Initial boiling point and boiling point range	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	Not applicable
Solubility(ies)	Not applicable
Partition co-efficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	Not applicable
Other safety information	Not applicable
Particle Characteristics	Not applicable
Explosive properties	Not applicable
Oxidising properties	Not applicable

## 10 - Stability and Reactivity

- 10.1 - Reactivity
- 10.2 - Chemical Stability
- 10.3 - Possibility of Hazardous Reactions
- 10.4 - Conditions to Avoid
- 10.5 - Incompatible Materials
- 10.6 - Hazardous decomposition products

## 11 - Toxicological information

Toxicokinetics, metabolism and distribution

- 11.1 - Information on hazard classes as defined in Regulation (EC) No 1272/2008

## 12 - Ecological information

- 12.1 - Toxicity
- 12.2 - Persistence and degradability
- 12.3 - Bioaccumulative potential
- 12.4 - Mobility in soil
- 12.5 - Results of PBT and vPvB assessment
- 12.6 - Endocrine Disrupting Properties
- 12.7 - Other adverse effects

## 13 - Disposal Considerations

- 13.1 - Disposal Considerations

## 14 - Transport information

- 14.1 - Transport information

## 15 - Regulatory information

- 15.1 - Regulatory information

## 16 - Other Information

- 16.1 - ADDITIONAL INFORMATION AND PRECAUTIONS TO BE CONSIDERED UPON REMOVAL OF AFTER SERVICE MATERIAL
- 16.2 - uses advised against
- 16.3 - NOTE
- 16.4 - Further Information
- 16.5 - Technical Datasheets
- 16.6 - Revision Summary
- 16.7 - NOTICE