

## SAFETY DATA SHEET

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

SDS Number: 802      Date of first issue: 31 July 2019      Date of last revision: 21 February 2022

### 1 - Identification of product

#### 1.1 - Identification of Product

**Tradenames:** Cerafelt Adhesive OG 800 / Mounting Glue OG 500,

The above mentioned products are refractory glues.

#### 1.2 - Use of Product

Both adhesives are to be applied solely for the intended use as bonding layer of refractory products.

#### 1.3 - Identification of Company

IDENTIFICATION OF THE MANUFACTURER/SUPPLIER

Murugappa Morgan Thermal Ceramics Ltd.,  
Plot No: 26 & 27, SIPCOT Industrial complex,  
Ranipet, Vellore District, Tamil Nadu, India  
Pin: 632403

Murugappa Morgan Thermal Ceramics Ltd.,  
Plot No: 681, Motibhojan Village,  
Sanand-Kalol state Highway, Kalol Taluk,  
Gandhi Nagar District, Gujarat, India

#### Website

www.morganthermalceramics.com  
sds.tc@morganplc.com

#### 1.4 - Emergency information

EMERGENCY CONTACT NUMBER

Tel 1: +91 (4172) 244 313 extn no. 215 or 201  
Language: English

Opening hours: Only available during office hours

### 2 - Hazard Identification

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

2.1.1 CLASSIFICATION ACCORDING TO REGULATION (EC) NO 1272/2008  
Classified as category 1 damaging to eyes, category 2 skin irritant.



GHS05



GHS07

#### 2.2 - Labelling Elements

2.2.1 LABELLING ELEMENTS ACCORDING TO REGULATION (EC) NO 1272/2008



Hazard pictogram:  
Signal Word: Danger  
Hazard statements:  
H315: May cause skin irritation  
H318: Causes serious eye damage

#### Precautionary Statements

P262: Do not get in eyes, on skin, or on clothing

P280: Wear protective gloves/protective clothing/eye protection/ face protection.

P301+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305 + P351 + P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

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

Contains alkaline liquid, which is irritating to skin and could cause damage to eyes.

Mild mechanical irritation to skin, eyes and upper respiratory system may result from exposure to high dust concentrations of dried product. These effects are usually temporary.

### 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

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

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

State	Not applicable
Colour	Dark grey pasty liquid
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	No further relevant information available.
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

Not classified as dangerous goods under relevant international transport regulations (Australian DG Code, ADR, RID, IATA, and IMDG). Ensure that dust is not windblown during transportation.

UN Number None Allocated  
DG Class None Allocated  
Subsidiary risk(s) None Allocated  
Packing Group None Allocated  
Hazchem Code None Allocated

#### Definitions:

ADR Transport by road, council directive 94/55/EC  
IMDG Regulations relating to transport by sea  
RID Transport by rail, Council Directive 96/49/EC  
ICAO/IATA Regulations relating to transport by air  
ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

## 15 - Regulatory information

### 15.1 - Regulatory information

This SDS has been prepared in accordance with WHO GHS rev. 6 requirements. Where applicable, local regulations have been followed.

## **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**

This Safety Data Sheet was originally produced in English and has subsequently been translated in to other languages; whilst every effort has been made to make this an accurate translation, please be aware that technical terms do not always translate correctly. The English version should always be considered as the reference version.

### **16.4 - Further Information**

#### **FURTHER INFORMATION**

Further information can be found on

<http://www.morganthermalceramics.com/>

<http://www.ecfia.eu/>

<http://www.safeworkaustralia.gov.au/sites/swa/about/publications/pages/workplace-exposure-standards-airborne-contaminants>

### **16.5 - Technical Datasheets**

### **16.6 - Revision Summary**

Content checked and revision date updated

### **16.7 - NOTICE**

The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.