

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.