



RAM GASKET SOLUTIONS
GASKET ENGINEERING TECHNOLOGY

HI-TEMP 710

MATERIAL SAFETY DATA SHEET

PRODUCT	HI Temp 710
REVISION NUBMER	1
DATE OF ISSUE	20/05/2016
1. Identification of Substance and the Company	
Identification	HI TEMP 710
Application	HI TEMP 710 is a mica based gasket material with good mechanical properties, the material is designed for use in high temperature applications such as exhaust systems.
Company Name	RAM Gasket Solutions Ltd, Cardrew Industrial Estate Redruth Cornwall. TR15 1SS
2. Composition	
Description	HI TEMP 710 is a mica (Phlogopite) gasket material with a small Percentage of silicone binding system.
Ingredients	Mica (CAS No : 12001-26-2)
3. Hazard Identification	No known hazards.
4. First Aid Measures	
Skin Contact	No known hazards.
Eye Contact	No known hazards.
Ingestion	No known hazards.
Inhalation	No known hazards.
5. Fire Fighting Measures	
Extinguishing Media	Water, Dry Powder and Foam.
Fire, Explosion Hazards	No known hazards.
Protection Measures	As a precaution breathing apparatus should be used.



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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6. Release Measures	
Personal Precautions	Hand Protection - Cotton or Rubber Gloves. Eye Protection - Safety Glass to be worn when machining. Skin Protection - Overalls to be worn.
Environmental Precautions	Dispose of any dust or waste at any licensed land fill site.
Clean Up	Remove any dust by vacuum.
7. Storage and Handling	
Storage	Store in a dry cool area away from direct sunlight.
Shelf Life	Indefinite if stored correctly.
8. Exposure Measures	
Exposure Limits	3mg/m ³
Engineering Measures	Please use exhaust ventilation when grinding or drilling operations are involved.
9. Physical / Chemical Properties	
Appearance	Gold
Odour	None.
Auto Ignition Temperature	> 1000 °C.
Relative Density	1.95 g/cm ³ .
Solubility	Insoluble in Water.
10. Stability and Reactivity	
Stability	Stable if stored correctly.
Conditions to Avoid	Overheating (see HI TEMP 710 Datasheet).
11. Short Term Effects	
Eye Contact	May cause irritation.
Skin Contact	Slight Irritation
Ingestion	Not Established.
12. Ecological	
LC50	Not applicable.
COD	Not applicable.
BOD	Not applicable.
Other	Not applicable.
13. Disposal Conditions	Refer to section 6.
14. Transport Information	
Packaging	Pack the material to prevent damage in transit.
Freight Classifications	Classed as non-dangerous goods.
15. Regulatory Information	
Risk Phrases	Not applicable.
Safety Phrases	S22, S35, S37.
16. Other Information	
S22 =	Do not breathe dust.
S35 =	This material and its container must be disposed of in a safe way.
S37 =	Wear suitable gloves.



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