



MOHM CHEMICAL SDN. BHD. (Co.No.276851-U)
MCX MARKETING SDN. BHD. (Co.No.363532-T)

H.Q. : No.32, Jalan Temenggong, Off Jalan Tampoi, 81100 Johor Bahru, Johor. Malaysia.
Tel : (60 7) 333 1222 Fax : (60 7) 332 0545 / 333 7919
Branch : No.43, Jalan Tambur 33/19, Sek. 33, Shah Alam Technology Park,
47100 Shah Alam, Selangor. Malaysia.
Tel: (60 3) 5124 0876 / 5124 0878 Fax: (60 3) 5124 0877
Email: info@mochem.com Website: www.mochem.com / www.xtraseal.com

MATERIAL SAFETY DATA SHEET

xtraseal® 700°F COPPER RTV SILICONE SEALANT

1. Product & Company Identification

1.1 Product Detail

Product name: 700°F Copper RTV Silicone Sealant
Physical form: Paste
Odour: Characteristic
Colour: Copper
CAS No.: Mixture

1.2 Company Details:

Manufacturer: Mohm Chemical Sdn Bhd
Address: No. 32 (Lot 1617), Jalan Temenggong, Off Jalan Tampoi, 81100
Johor Bahru, Johor, Malaysia.
Tel: + 60-7-3331222
Fax: + 60-7-3320545/ + 60-7-3337919

2. Composition/ Hazardous Components

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Approx WT%</u>
Silica, Amorphous	007631869	11%
Methyl tri (ethylemethylketoxime silane)	22984549	6%
Barium Sulfate	007727437	1%
Iron Oxide	001309371	8%
Black Iron Oxide	001317619	8%
Titanium Dioxide	013463677	8%
C.I. Pigment Blue 29	057455375	7%
Yellow Iron Oxide	051274001	6%
Antimony Chromium Manganese Titanium	069991680	6%
Brown Rutile		
Aminoethyl, Aminopropyl, Trimethoxysilane	001760243	2%
Di(ethylmethylketoxime), methoxymeethyl silane	083817725	0.9%
Aluminium	007429905	2%

Note: This sheet only contains safety relevant data. For specific data, see Technical data sheet.

3. Hazards Identification

Ingestion: Irritation of the mouth, throat and stomach.
Skin contact: Uncured product contact will irritate lips, gums and tongue.
Uncured product contact may irritate the skin.
Inhalation: May cause mild respiratory irritation.
Eye contact: Uncured product contact irritates eyes.



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4. First-aid Measures

Take off all contaminated clothing immediately.
In case of ingestion: Seek medical advice immediately.
In case of skin contact: Wipe with paper towel and immediately clean with water and soap.
In case of eyes contact: Immediately flush with water, seek medical advice if necessary.

5. Fire Fighting Measures

Suitable extinguishing media: Water spray, foam, Co2, dry powder
Unsuitable extinguishing media: Unknown

6. Accidental release measures

Methods for cleaning up: Take up mechanically.

7. Handling and Storage

Handling: Avoid contact with eyes and skin. Ensure good ventilation during processing. Wear safety goggles, gloves and shoes.
Protection against fire/ explosion: General rules of fire prevention should be observed.
Storage: Keep container tightly closed and dry.

8. Exposure control/ Personal protection

Ingredients with limited values to be controlled	
TLV (TRGS 900/D):	Not indicated.
Local exhaust:	Recommended
General ventilation:	Recommended
Hand protection:	Suitable protective gloves.
Eye protection:	Safety/ protective glasses.
Industrial hygiene:	Remove immediately all contaminated clothing. Do not inhale vapours.



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9. Physical and Chemical Properties

Form:	Paste
Colour:	Copper
Viscosity:	Not indicated.
Odour:	Characteristic
Melting temperature:	Not Applicable.
Boiling point:	Not Applicable.
Flash point:	>320°C
Ignition temperature:	Not Determined.
Vapour pressure:	Not Determined.
Density (20°C):	1, 04g/cm ³
pH value (g/l water) (°C):	Solubility in water(20°C): Insoluble Not Determined

Note: the above information is not intended for use in preparing specification.

10. Stability and Reactivity

Chemical stability:	Decomposition at temperature above 250°C
Hazardous decomposition products:	None.
Hazardous reaction:	No dangerous reactions known.

11. Toxicological Information

Acute toxicity:	Not determined
Primary irritant effect, On the skin:	Irritant for skin, repeated skin contact may cause allergic skin reaction.
On the eye:	irritant effect
Sensitization:	Sensitization possible by inhalation.
Additional Toxicological information:	When used and handled according to specification, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological Information

Complete information not yet available.

13. Disposal considerations

With respect to local regulation, dispose of to suitable incineration plant.



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14. Transport Information

Proper shipping name: **Silicone Sealant**
Hazard technical name: **Not available.**
Hazard class: **Not available.**
No dangerous goods under the transport regulation.

15. Regulatory Information

Labeling (EC): **This product is not subject to the labeling requirements.**

16. Other Information

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

*** End Of MSDS ***