



**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

### x'traseal® 750°F GRAY RTV SILICONE SEALANT

#### 1. Product & Company Identification

##### 1.1 Product Detail

Product name: 750°F Gray RTV Silicone Sealant  
Physical form: Paste  
Odour: Oxime  
Colour: Metallic Gray  
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>
Methyl Tri(ethylmethylketoxime)Silane	22984-54-2	<10%
Di(ethylmethylketoxime) methoxymethyl Silane	83817-72-5	<10%

#### 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.  
Comments: Methyl Ethyl Ketoxime (MEKO) is formed upon contact with water or humid air. Male rodents exposed to MEKO vapour throughout their lifetime developed liver cancer. Additional testing is planned by the MEKO supplier to determine any relevance to humans. Until more data is known, exposure levels should be maintained as low as achievable

#### 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.



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#### 5. Fire Fighting Measures

Suitable extinguishing media:	All standard fire-fighting media.
Unsuitable extinguishing media:	Unknown
Hazardous decomposition:	Carbon dioxide, carbon monoxide, silicone dioxide and nitrogen oxides, iodine compounds, sulphur oxides, metal oxides and formaldehyde.

#### 6. Accidental release measures

Methods for cleaning up:	Take up mechanically.
Environmental Precautions:	Do not allow large quantities to enter drains or surface waters.

#### 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, store away from oxidizing materials.

#### 8. Exposure control/ Personal protection

Ingredients with limited values to be controlled:	Not indicated.
Local exhaust:	Recommended
General ventilation:	Recommended
Hand protection:	Suitable protective gloves.
Eye protection:	Safety/ protective glasses.
Flammability:	Combustible
Note:	Until more data is known, exposure levels should be maintained as low as achievable.



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#### 9. Physical and Chemical Properties

Form:	Paste
Specific gravity:	1.04
Colour:	Metallic Gray
Viscosity:	Not indicated.
Odour:	Oxime
%Volatile by volume (25°C):	Not Determined
Boiling point:	Not Applicable.
Flash point:	Not Applicable.
Ignition temperature:	Not Applicable.
Vapour pressure:	Not Applicable.
Solubility in water (20°C)	Insoluble

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

#### 10. Stability and Reactivity

Chemical stability:	Stable
Incompatibility (material to be avoid):	None known.
Conditions to be avoid:	None known.
Materials to avoid:	Oxidizing material can cause a reaction.
Dangerous products of decomposition:	Ketoxime during curing.
In case of fire, carbon dioxide, carbon monoxide, silicone dioxide and nitrogen oxides, iodine compounds, sulphur oxides, metal oxides and formaldehyde.	

#### 11. Toxicological Information

Acute toxicity:	Not determined
Primary irritant effect,	
On the skin:	Irritant for skin and mucous membranes.
On the eye:	Mild irritant effect
Inhalation:	Overexposure by inhalation may injure the following organs: blood, liver and lungs.
Ingestion:	Repeated ingestion or swallowing large amounts may injure internally.
Additional Toxicological information:	Methyl Ethyl Ketoxime(MEKO) is formed upon contact with water or humid air. Male rodents exposed to MEKO vapour throughout their lifetime developed liver cancer. Additional testing is planned by the MEKO supplier to determine any relevance to humans. Until more data is known, exposure levels should be maintained as low as achievable.



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#### 12. Ecological Information

Environmental Fate and Distribution:	Solid material, insoluble in water. No Adverse effects are predicted.
Environmental Effects:	No adverse effects on aquatic organisms are predicted.

#### 13. Disposal considerations

Dispose of in accordance to local regulation.

#### 14. Transport Information

Proper shipping name:	Silicone Sealant
Hazard technical name:	Not available.
Hazard class:	Not available.

#### 15. Regulatory Information

Proposed Classification: Xi Irritant.	
Risk Phrases:	R43 May causes sensitization by skin contact.
Safety Phrases:	S24/25 Avoid contact with skin and eyes.
	S37 Wear suitable gloves.
	S51 Use only in well-ventilated areas.

#### 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 \*\*\*