



**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® X-GRIP ADVANCED POLYMER ADHESIVE / SEALANT

#### 1. Product & Company Identification

##### 1.1 Product Detail

**Product name:** X-GRIP Advanced Polymer Adhesive/ Sealant  
**Physical form:** Paste  
**Odour:** Odourless  
**Colour:** Various  
**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/ Information on ingredients

| <u>Chemical Name</u>  | <u>CAS No.</u> | <u>Approx WT%</u> |
|-----------------------|----------------|-------------------|
| Trimethoxyvinylsilane | 2768-02-7      | 1-5%              |

#### 3. Hazards Identification

**Ingestion:** Irritation of the mouth, throat and stomach.  
**Skin contact:** Generally the product does not irritate the skin  
**Inhalation:** May cause mild respiratory irritation.  
**Eye contact:** Uncured product contact irritates eyes.  
**Comments:**

#### 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 for several minutes, 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 and formaldehyde. |

#### 6. Accidental release measures

|                                   |   |
|-----------------------------------|---|
| Methods for cleaning up:          | Take up mechanically. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) |
| Human related safety precautions: | Ensure adequate ventilation   |

#### 7. Handling and Storage

|                                     |   |
|-------------------------------------|---|
| Handling:                           | Avoid contact with eyes and skin. Ensure good ventilation during processing. Wear safety shoes. |
| Protection against fire/ explosion: | General rules of fire prevention should be observed.  |
| Storage:                            | Keep container tightly closed and dry.  |
| Cautions:                           | Extreme heavy in drum form if product packed in 200L drum.                                      |

#### 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                 |
| <b>Note: Until more data is known, exposure levels should be maintained as low as achievable.</b> |                             |

#### 9. Physical and Chemical Properties

|                             |                |
|-----------------------------|----------------|
| Form:                       | Paste          |
| Specific gravity:           | 1.57           |
| Colour:                     | Various        |
| Viscosity:                  | Highly viscous |
| Odour:                      | Odourless      |
| %Volatile by volume (25°C): | < 5%           |
| Solubility in water:        | Insoluble      |



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|                                |                 |
|--------------------------------|-----------------|
| Boiling point:                 | Not Applicable. |
| Flash point:                   | >100°           |
| Ignition temperature:          | Not Applicable. |
| Solubility in water(20°C):     | Insoluble       |
| Vapour pressure:               | Not Applicable. |
| Solubility in organic solvent: | Toluene.        |
| Solvent content                |                 |
| VOC (EC)                       | 0.02 %          |
| VOC (EC)                       | 0.4 g/l         |

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. |
| Dangerous reactions:   | None known. |
| Dangerous products of decomposition:   | None known. |
| In case of fire, carbon dioxide, carbon monoxide, silicone dioxide and nitrogen oxides and formaldehyde. |             |

#### 11. Toxicological Information

|  |  |
|--|--|
| Acute toxicity:                          | Not determined   |
| Primary irritant effect,<br>On the skin: | Irritant for skin and mucous membranes.  |
| On the eye:                              | Irritant effect  |
| Sensitization:                           | Sensitization possible by inhalation.  |
| Additional Toxicological information:    | Until more data is known, exposure levels should be maintained as low as achievable. |

#### 12. Ecological Information

Complete information not yet available.



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#### 13. Disposal considerations

For cured sealant landfill may be suitable.  
With respect to local regulation, dispose of to suitable incineration plant.

#### 14. Transport Information

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

#### 15. Regulatory Information

Labeling (EU Directives): 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 \*\*\*