



# MS-602

## MS POLYMER SEALANT – LOW MODULUS



SIRIM  
CERT. TO ASTM C920 : 2014a  
CERT. NO : PC004057



040-036  
LOW EMISSION LOW TOXICITY  
ADHESIVE / SEALANT

### 1. Product & Company Identification

#### Product Details

Product name:	MS-602 MS Polymer Sealant- LM
Physical form:	Paste
Odour:	Odourless
Colour:	Various
CAS No.:	Mixture

#### Company Details

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

### 2. Hazard(s) Identification

#### Hazard Pictogram

None

Signal word: None

#### GHS Classification:

Not hazardous

#### Precautionary Statement - Prevention

No precautionary statement

#### Precautionary Statement - Response

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN - Wash with soap and water.

P305+P351+P338 IF IN EYES - Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P333+P313 If skin irritation or a rash occurs - Get medical advice/attention.



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Tel : +607 333 1222 Fax : +607 332 0545 / 333 7919  
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**P337+P313 If eye irritation persist - Get medical advice/attention.**

**Precautionary Statement – Storage**

**No precautionary statement**

**Precautionary Statement – Disposal**

**No precautionary statement**

### 3. Composition / Hazardous Components

<u>Chemical Name</u>	<u>CAS No.</u>	<u>WT%</u>
Phthalate ester	68515-48-0	10 – 30 %
Silane	3069-29-2	< 5 %
Dibutyltin diacetylacetonate	22673-19-4	< 1 %
Silane	220-449-8	< 2 %

### 4. First-aid Measures

**Take off all contaminated clothing immediately.**

**In case of ingestion:**

**In case of skin contact:**

**In case of eyes contact:**

**Seek medical advice immediately.**

**Wipe with paper towel and immediately clean with water and soap.**

**Immediately flush with water for several minutes, seek medical advice if necessary.**

### 5. Fire Fighting Measures

**Suitable extinguishing media:**

**Unsuitable extinguishing media:**

**Hazardous decomposition:**

**All standard fire-fighting media.**

**Unknown**

**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**



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(sand, diatomite, acid binders, universal binders, sawdust)  
 Ensure adequate ventilation

### Human related safety precautions:

## 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

**Note:** Until more data is known, exposure levels should be maintained as low as achievable.

## 9. Physical and Chemical Properties

<b>Form:</b>	Paste
<b>Specific gravity:</b>	1.45 ± 0.05
<b>Colour:</b>	Various
<b>Odour:</b>	Odourless
<b>%Volatile by volume (25°C):</b>	< 5%
<b>Solubility in water:</b>	Insoluble
<b>Boiling point:</b>	Not Applicable.
<b>Flash point:</b>	Not Applicable.
<b>Ignition temperature:</b>	Not Applicable.
<b>Solubility in water(20°C):</b>	Insoluble





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**Vapour pressure:** Not Applicable.  
**Solubility in organic solvent:** Toluene.

**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,**  
**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

No LD<sub>50</sub> data available for the product.

### 13. Disposal considerations

**Dispose the waste matters and contaminated packaging following law, rules and regulations.**  
**Dispose to an authorized waste collection point.**  
**Do not cast waste (waste fluid, solid waste and washing drainage etc.) that includes this product directly into a**



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river, or bury it underground

### 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 (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 SDS \*\*\*

