



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.



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P333+P313 If skin irritation or a rash occurs - Get medical advice/attention.
 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	22673-19-4	< 1 %
diacetylacetonate	220-449-8	< 2 %
Silane		

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.





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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

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





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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 LD₅₀ data available for the product.

13. Disposal considerations

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





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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 ***

