

SN-505

KITCHEN & BATHROOM SEALANT



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

1. Product & Company Identification

Product Details

Product name: SN-505 100% RTV Neutral Silicone Sealant – Kitchen & Bathroom
Physical form: Paste
Odour: Oxime Odour
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. Hazards Identification

Hazard Pictogram



Signal Word: Warning

Classification

Skin corrosion or irritation	Category 2
Serious eye damage or eye irritation	Category 2

Hazard Statement

H315 - Causes skin irritation.
H319 - Causes serious eye irritation

Precautionary Statement – Prevention

P264 - Wash thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement – Response

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 - If skin irritation occurs: Get medical advice/attention.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice/attention.



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Precautionary Statement – Storage

No precautionary statement

Precautionary Statement – Disposal

No precautionary statement

3. Composition / Hazardous Components

Chemical Name	CAS No.	WT%
Methyl Tri (Methylethylketoxime) Silane	22984-54-9	1 – 5 %
Vinyl Tri(Methylethylketoxime) Silane	2224-33-1	1 – 5 %
Dibutyltin Dilaurate	77-58-7	<1%
Treated Fume Silica	68583-49-3	5 – 15 %
Silicone Polymer	70131-67-8	70 – 80%

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:

All standard fire-fighting media.

Unsuitable extinguishing media:

Unknown

Hazardous decomposition:

Carbon dioxide, carbon monoxide, silicone dioxide, nitrogen oxides, and formaldehyde.

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 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:	1.01 ± 0.03
Colour:	Clear and pigmented
Viscosity:	Not indicated.
Odour:	Oxime.
Volatile, % volume (25°C):	< 5%
Boiling point:	Not Applicable.
Flash point:	Not Applicable.
Ignition temperature:	Not Applicable.
Solubility in water:	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:	Ketoxime during curing.

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

Complete information not yet available.

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.



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14. Transport Information

Dangerous Goods by Road (ADR):

Proper Shipping Name: Not regulated
Hazard class or division: Not regulated
Identification number: Not regulated
Packaging group: Not regulated

International Air Transportation (ICAO/IATA):

Proper Shipping Name: Not regulated
Hazard class or division: Not regulated
Identification number: Not regulated
Packaging group: Not regulated

Water Transportation (IMO/IMDG):

Proper Shipping Name: Not regulated
Hazard class or division: Not regulated
Identification number: Not regulated
Packaging group: Not regulated

Not dangerous goods under the transport regulation.

15. Regulatory Information

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

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 ***

