REV: 05 DATE: 4 FEB 2020



SA-101



100% RTV ACETIC SILICONE SEALANT

1. Product & Company Identification

Product Details

Product name: SA-101 100% RTV Acetic Silicone Sealant

Physical form: Paste

Odour: Vinegar Odour

CAS No.: Mixture

Company Details

Manufacturer: Mohm Chemical Sdn Bhd

Address: No. 32, JalanTemenggong, Off JalanTampoi,

81100 Johor Bahru, Johor, Malaysia.

Tel: + 60-7-3331222

Fax: + 60-7-3320545 / + 60-7-333791

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

<u>Precautionary Statement - Prevention</u>

P264 - Wash thoroughly after handling.

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

<u>Precautionary Statement – Response</u>

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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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<u>Precautionary Statement - Storage</u>

No precautionary statement

Precautionary Statement - Disposal

No precautionary statement



3. Composition / Hazardous Components

Chemical Name CAS No. **WT%** < 5 % Titanium dioxide 13463-67-7 Methyltriacetoxysilane 4253-34-3 < 5 % Treated Fume Silica 68611-44-9 5 - 15 %

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. Immediately flush with water, seek medical advice if necessary. In case of eyes contact:

5. Fire Fighting Measures

Suitable extinguishing media:

Unsuitable extinguishing

media:

All standard fire-fighting media.

Unknown

Hazardous decomposition: Carbon dioxide, carbon monoxide, silicone dioxide, acetic acid,

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:

Keep container tightly closed and dry.

General rules of fire prevention should be observed.

Storage: Cautions: Extreme heavy in drum form if product packed in 200L drum.



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8. Exposure control / Personal protection

Ingredients with limited values to be

controlled:

Recommended

Not indicated.

Local exhaust: General ventilation:

Recommended

Hand protection: Eye protection:

Flammability:

Suitable protective gloves. Safety/protective glasses.

Combustible

9. Physical and Chemical Properties

Paste Form:

1.01 ± 0.02 Specific gravity:

Clear and pigmented Colour:

Viscosity: Not indicated. Odour: Acetic vinegar.

Volatile, % volume (25°C): < 10% Solubility in water: Insoluble **Boiling point:** Not Applicable Flash point: Not Applicable Not Applicable Ignition temperature:

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

10. Stability and Reactivity

Chemical stability: **Stable** Incompatibility (material to be avoid): Water

Conditions to be avoid: High temperature. Dangerous reactions: None known.

Dangerous products of decomposition: Carbon dioxide, carbon monoxide, silicone dioxide, acetic

acid, formaldehyde.

11. Toxicological Information

Acute toxicity: Not determined

Primary irritant effect,

On the skin:

Irritant for skin and mucous membranes.

irritant effect On the eye:

Sensitization: Sensitization possible by inhalation.

Additional Toxicological information: When used and handled according to specification, the

product does not have any harmful effects according to our

experience and the information provided to us.

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:

Hazard technical name:

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 ***