**REV: 00 DATE: 21 JULY 2017** 



# **SA-105**



### **GP- GENERAL PURPOSE RTV ACETIC SILICONE**

### 1. Product & Company Identification

1.1 Product Detail

Product name: SA-105 General-Purpose RTV Acetic Silicone

Physical form: Paste

Odour: Vinegar Odour

CAS No: Mixture

1.2 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.

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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 Compone | ents |
|------------------------------------|------|
|------------------------------------|------|

| Chemical Name          | CAS No.    | WT%      |
|------------------------|------------|----------|
| Titanium dioxide       | 13463-67-7 | < 5 %    |
| Methyltriacetoxysilane | 4253-34-3  | < 5 %    |
| Treated Fume Silica    | 68611-44-9 | 5 – 15 % |
| Petroleum Distillates  | 64742-48-9 | 5 – 30 % |

### 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.

### 5. Fire Fighting Measures

Suitable extinguishing media: All standard fire-fighting media.

Unsuitable extinguishing 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: 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

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Ingredients with limited values to be controlled: Not indicated.

Local exhaust: Recommended General ventilation: Recommended



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Hand protection: Suitable protective gloves. Eye protection: Safety/ protective glasses.

Flammability: Combustible

### 9. Physical and Chemical Properties

Form: Paste Specific gravity: 0.95 ± 0.05

Colour: Clear and pigmented

Viscosity: Not indicated.
Odour: Acetic vinegar.

Volatile, % volume (25°C): < 30%
Solubility in water: Insoluble
Boiling point: Non known
Flash point: Non known
Ignition temperature: Non known

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:

Dangerous reactions:

High temperature.

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.

On the eye: Irritant effect

Sensitisation: 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.

### 13. Disposal Considerations

For cured sealant landfill may be suitable.

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With respect to local regulation, dispose of to suitable incineration plant.



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### **GP- GENERAL PURPOSE RTV ACETIC SILICONE**

### 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 \*\*\*