

# 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.  
 P337 + P313 - If eye irritation persists: Get medical advice/attention.



# SA-105

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**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> |
|------------------------|----------------|------------|
| 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.

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, 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.



# SA-105

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### 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                 |

### 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:                 | 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,<br>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. |



# SA-105

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### 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.

### 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

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 \*\*\*

