

1. **Product :** Hylomar Silicone Sealants Grades 301, 302, 303, 307 and Instant Gasket.  
**Supplier:** Hylomar Ltd. Cale lane. New Springs. WIGAN. WN2 1JT  
 Tel; +44 (0) 1942 617000. Fax; + 44 (0) 1942 617001  
 E-mail; [info@hylomar.co.uk](mailto:info@hylomar.co.uk)  
 US Emergency Response No 1-800-373-7542

2. **Composition / Information on Hazardous Ingredients**

Material	%	CAS No.	Risk	Class
Methyltriacetoxysilane	3.00 - < 5.00	4253-34-3	R14, R34	C
Octamethylcyclotetrasiloxan	1.00 - < 3.00	556-67-2	R53, R62	Xn

Exposure limits in various countries have to be taken into account

3. **Hazards Identification**

4.0 <b>First Aid</b>		4.5 <b>Treatment of Over Exposure By:</b>	
<b>Effects of Over Exposure By:</b>		<b>Eye Contact</b>	
4.1 <b>Eye Contact</b>	Uncured product contact irritates eyes.	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation occurs.	
4.2 <b>Skin Contact</b>	Uncured product contact will irritate lips, gums and tongue.	4.6 <b>Skin Contact</b>	Remove completely with a dry cloth or paper towel, wash skin with detergent and water. seek medical attention if irritation persists.
	Uncured product may irritate skin.	4.7 <b>Inhalation</b>	Remove person to fresh air. If ill effects occur, seek medical attention.
4.3 <b>Inhalation</b>	Applies only in uncured state.	4.8 <b>Ingestion</b>	Rinse mouth with water several times. If swallowed, observe victim for 24 hours: seek medical attention if indicated.
	May cause mild respiratory irritation.		
4.4 <b>Ingestion</b>	Irritation of the mouth, throat and stomach.		

5.0 **Fire-Fighting Measures**

5.1 **Suitable Extinguishing Media**

All standard firefighting media

5.2 **Unsuitable Extinguishing Media**

6.0 **Accidental Release Measures**

6.1 **Personal Precaution**

6.2 **Environmental Precautions**

6.3 **Clean-Up and Neutralisation Methods**

Wipe, Scrape or soak up in an inert material and put in a container for disposal.

5.3 **Exposure Hazards**

5.4 **Protective Equipment for Fire-Fighters**

Wash working surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.

7.0 **Handling and Storage**

7.1 **Precautions for Safe Handling**

Avoid contact with skin and eyes. Product releases acetic acid during application and curing. Use mechanical ventilation to stay below TLV of 10 ppm acetic acid. Uncured product contact irritates eyes. Uncured product contact

may irritate skin. Use in a well ventilated area to prevent irritation by vapours.

7.2 **Storage Precautions**

7.3 **Other Information**

8.0 **Exposure Controls / Personal Protection**

8.1 **Technical Protective Measures**

**Engineering Controls** Exhaust ventilation

Eyewash stations

**Ventilation** Use only in well ventilated area

Mechanical ventilation.

8.2 **Exposure Control Limits**

8.3 **Respiratory Protection** None Known

8.4 **Hand Protection** Cloth gloves

8.5 **Skin Protection**

8.6 **Eye / Face Protection** Safety Glasses

<b>9.0 Physical and Chemical Properties</b>	<b>9.11 Vapour Pressure</b> 20°C mmHg UNK
<b>9.1 Physical State</b> Solid	<b>9.12 Vapour Density</b> Air = 1 UNK
<b>9.2 Colour</b> Varies (According to Grade).	<b>9.13 Relative density / Specific Gravity</b> -1040
<b>9.3 Odour</b> Vinegar	<b>9.15 Solubility in Water</b> 20°C Insoluble
	<b>9.18 Viscosity</b> Thixotropic non-slumping gel
	<b>9.19 Other Information</b>
<b>10.0 Stability and Reactivity</b>	<b>10.3 Hazardous Decomposition Products</b>
<b>10.1 Conditions to Avoid</b> None Known	Carbon Monoxide
<b>10.2 Materials to Avoid</b> Contact with water	Carbon Dioxide
	Silicon Dioxide
	Acetic Acid
<b>11.0 Toxicological Information</b> Methyltriacetoxysilane Acute Oral LD50 (MG/KG): 2,060 (Rat) Acute Dermal LD50 (MG/KG): None Found	Acute Inhalation LC50 (MG/L): None Found <b>Subchronic (Target Organ) Effects</b> None Known
<b>12.0 Ecological Information</b> No data at this time	
<b>13.0 Disposal Considerations</b> Waste Code Uncured : 55 902 Waste Code Cured: 57 501	<b>Disposal Method</b> Dispose in accordance with local regulations.
<b>14.0 Transport Information:</b> Not classed as hazardous for transportation.	
<b>14.1 Marine Pollutant:</b> No	
<b>15.0 Regulatory Information</b> This product is not subject to the labelling requirements of EC Directives 67/548/EEC and 88/379/EEC as amended and CHiP 3.1 20025.	<b>15.3 Safety Phrases</b> S26 In case of contact with eyes rinse immediately with plenty of water and seek medical attention. S28 After contact with skin wash immediately with plenty of soap and water.
<b>15.1 Classification</b> Not classified according to ChiP 3.1 2005.	<b>15.4 Specific EC Controls</b>
<b>15.2 Risk Phrases</b> None	<b>15.5 Relevant UK Legislative Controls</b>
<b>16.0 Other Information</b>	<b>16.3 Further Information</b>
<b>16.1 Training Advice</b>	<b>16.4 Sources of Key Data</b> Suppliers Safety Data Information. Chip 3.1 regulations 2005, EH40 amended October 2007 Annex 1(67/548/EEC)
<b>16.2 Recommended Uses and Restrictions</b>	

Every effort has been made to ensure that the information in this Safety Data Sheet is accurate and reliable, but the company cannot accept liability for any loss, injury or damage which may result from its use. Data given in this Safety Data Sheet is solely for the guidance in safe handling and use of the product by customers - they do not constitute a specification. Customers are reminded that there may be applications of our products which are protected by patent, under which they have no rights whatsoever. If any difficulties should arise, we will be happy to discuss them. Customers are encouraged to carry out their own tests. Before using any product, read the label carefully.

T Fullerton. 18.04.01

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