MATERIAL SAFETY DATA SHEET

1. **Product : HYLOMAR EXHAUST ASSEMBLY PASTE & REPAIR PUTTY**

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
US Emergency Response No 1-800-373-7542

2. **Hazards Identification:** Not regarded as a health hazard under current regulations.

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

Material	%	Health	Risk	CAS No.
Sodium Silicate (44% Soln)	30 - 60	Xi	R36, 37, 38	1344-09-8
A blend of silicate, water and special additives				

4.0 **First Aid**

Effects of Over Exposure By :

4.1 **Eye Contact :** Irritating to eyes

4.2 **Skin Contact :** Irritating to skin. May cause sensitisation by skin contact

4.3 **Inhalation :** No hazards associated with this product by inhalation

4.4 **Ingestion :**. No hazards associated with this product by ingestion

Treatment of Over Exposure By:

4.5 **Eye Contact :** Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and seek medical attention.

4.6 **Skin Contact :** Promptly wash contaminated skin with soap and water.

4.7 **Inhalation :** There are no hazards associated with this product by inhalation.

4.8 **Ingestion :** There are no hazards associated with this product by ingestion

5.0 **Fire-Fighting Measures :**

5.1 **Suitable Extinguishing Media :** Water spray, fog or mist. Powder, foam or CO2

5.2 **Unsuitable Extinguishing Media :** None

5.3 **Exposure Hazards :** Irritating gases/vapour/fumes of Carbon monoxide (CO)

5.4 **Protective Equipment for Fire-Fighters :** N/K

6.0 **Accidental Release Measures**

6.1 **Personal Precautions :** Use protection as listed in section 8.

6.2 **Environmental Precautions :**.

6.3 **Clean-Up and Neutralisation Methods :** No specific clean up procedure noted.

7.0 **Handling and Storage**

7.1 **Precautions for Safe Handling :** Read and follow directions for use..

7.2 **Storage Precautions :** Keep in closed containers in a moderate temperatures, dry and ventilated environment.

7.3 **Other Information :**

8.0 **Exposure Controls / Personal Protection**

This product is not a health hazard, however as good hygiene practice we recommend protective gloves are worn for prolonged skin contact.

9.0 **Physical and Chemical Properties**

9.1 **Physical State :** Viscous paste/putty

9.2 **Colour :** Depends on product type.

9.3 **Odour :** No characteristic odour

9.4 **pH Value :** N/D

9.5 **Boiling Point / Range :** N/D

9.6 **Flammability :** N/A

9.7 **Flashpoint :** N/D

9.8 **Autoignition Temperature :** N/D

9.9 **Explosive Limits :** N/D

9.10 **Oxidising Properties :** N/D

9.11 **Vapour Pressure :** N/D

9.12 **Vapour Density :** N/D

9.13 **Density / Specific Gravity :** 1.89 @ 20°C

9.14 **Solubility :** N/D

9.15 **Solubility in Water : S**oluble

9.16 **Solubility in Fats and Oils :** N/D

9.17 **Partition Coefficient (n-Octanol / Water) :** N/D

9.18 **Viscosity :** N/A

9.19 **Other Information**

Shelf Life: 12 months minimum

10.0	**Stability and Reactivity :** Normally stable.	**10.2**	**Materials to Avoid :** Strong oxidising agents
10.1	**Conditions to Avoid :** Unspecified	**10.3**	**Hazardous Decomposition Products :** Irritating gases/vapours/fumes of Carbon Dioxide (CO)
11.0	**Toxicological Information :** **Toxic dose – LD 50** N/A		
12.0	**Ecological Information :** **No data available**		
13.0	**Disposal Considerations :** No specific disposal method required.		
14.0	**Transport Information :** Not classed as dangerous for carriage purposes.		
14.1	**Marine Polutant: No**		
15.0	**Regulatory Information**	**15.4**	**Specific EC Controls:**
15.1	**Classification :** Not Classified	**15.5**	**Relevant UK Legislative Controls :** Health & Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 1988. EU Directives. Dangerous substance directive 67/548. Dangerous Preparation Directive 88/379. System of specific information relating to Dangerous Preparations 91/155.CHIP 3.1 Regulations 2005
15.2	**Risk Phrases :** Nil.		
15.3	**Safety Phrases :** S2 Keep out of reach of Children S26. In cases of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37. Wear suitable gloves. S46. If swallowed seek medical advice immediately and show container label		
16.0	**Other Information**	**16.3**	**Further Information :**
16.1	**Training Advice :** .	**16.4**	**Sources of Key Data :** Suppliers MSDS CHIP 3.1 2005 Article 31 REACH EH40 Amended 2007 Annex 1(67/548/EEC)
16.2	**Recommended Uses and Restrictions :**		

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. 14.06.01