



1. Product : Greasil 4000

2. Composition / Information on Hazardous Ingredients

<u>Material</u>	<u>%</u>	<u>Health</u>	<u>Risk</u>	<u>CAS No.</u>
Polydimethylsiloxane	>90	N/A	N/A	63142-62-9
Amorphous Silicon Dioxide	<10	N/A	N/A	60842-32-2

3. Hazards Identification : Not classified as hazardous

4.0 First Aid		Treatment of Over Exposure By:
4.1 Eye Contact : Although no harmful effects are anticipated, the grease may blur the vision until it has been removed from the eye.	4.5	Eye Contact : Flush with clean water for at least 10 minutes
4.2 Skin Contact : No harmful effects anticipated	4.6	Skin Contact : Wash with soap and water
4.3 Inhalation : N/A	4.7	Inhalation : N/A
4.4 Ingestion : If any discomfort is experienced, seek medical attention.	4.8	Ingestion : If any discomfort is experienced, seek medical attention.

5.0 Fire-Fighting Measures	5.3 Exposure Hazards Formaldehyde may be produced. Product may present a floating fire hazard
5.1 Suitable Extinguishing Media CO ² , dry chemical, foam	5.4 Protective Equipment for Fire-Fighters When fighting fire in enclosed space, wear self contained breathing apparatus.
5.2 Unsuitable Extinguishing Media Do not use direct water jet onto pools of hot burning liquid.	

6.0 Accidental Release Measures	6.3 Clean-Up and Neutralisation Methods. Material should be scraped up and placed into containers for disposal. The floor should then be cleaned using appropriate industrial cleaning materials.
6.1 Personal Precautions Spills will make floors slippery; avoid walking through material	
6.2 Environmental Precautions Prevent from entering water courses	

7.0 Handling and Storage	7.2 Storage Precautions No special precautions
7.1 Precautions for Safe Handling Keep containers closed, avoid contact with material as this will make handling difficult because of its lubricating properties.	8.1 Other Information

8.1 Exposure Controls / Personal Protection	8.4 Hand Protection Gloves PVC
8.1 Technical Protective Measures N/A	8.5 Skin Protection Standard industrial protective clothing
8.2 Exposure Control Limits N/A	8.6 Eye / Face Protection Only necessary if there is a risk of eye contact.
8.3 Respiratory Protection N/A	

9.0 Physical and Chemical Properties **9.10 Oxidising Properties : None**



9.1	Physical State : Paste	9.11	Vapour Pressure : N/A
9.2	Colour : Translucent white	9.12	Vapour Density : N/A
9.3	Odour : Odourless	9.13	Relative density / Specific Gravity : Approx 1.00
9.4	pH Value : N/A	9.14	Solubility : Soluble in Chlorinated Hydrocarbons, White Spirit, some Aliphatic Hydrocarbons
9.5	Boiling Point / Range : N/A	9.15	Solubility in Water : Insoluble
9.6	Flammability : Material will burn if sufficient heat is applied.	9.16	Solubility in Fats and Oils : Poor material is lipophobic
9.7	Flashpoint : >300°C	9.17	Partition Coefficient (n-Octanol / Water) : Not determined
9.8	Autoignition Temperature : 450°C	9.18	Viscosity : Cone penetration:-230-260
9.9	Explosive Limits : N/A	9.19	Other Information

10.0	Stability and Reactivity Material is stable and unreactive.	10.2	Materials to Avoid None
10.1	Conditions to Avoid None	10.3	Hazardous Decomposition Products Formaldehyde may be produced.

11.0 Toxicological Information Material is practically inert from a physiological point of view

12.0 Ecological Information From current data, no evidence of any adverse effects is evident

13.0 Disposal Considerations Landfill, in accordance with national and local regulations

14.0 Transport Information

Not hazardous for transport under National or International regulations.

15.0	Regulatory Information	15.3	Safety Phrases N/A
15.1	Classification Non hazardous	15.4	Specific EC Controls N/A
15.2	Risk Phrases N/A	15.5	Relevant UK Legislative Controls N/A
16.0	Other Information	16.2	Further Information From Technical Department
16.1	Training Advice No specific training in the handling and use of this product is required.	16.4	Sources of Key Data Suppliers H & S data CHIP 3 Regulations 2002
16.2	Recommended Uses and Restrictions As a lubricant and release agent		

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.

Issued by: Dr Mark Humphries