

MATERIAL SAFETY DATA SHEET

Conforming to Directive 91/155/EEC

1.0 IDENTIFICATION

1.1	Product Name	Silicone Grease & HT Silicone Grease
1.2	Supplier	Martin Chemicals & Lubricants
1.3	Telephone no	+44 (0) 151 336 5138
1.4	Emergency no	+44 (0) 151 336 5138

2.0 COMPOSITION/INFORMATION ON INGREDIENTS

2.1	Chemical nature	Polydimethylsiloxane and silica mix	
2.2	Hazardous substance	Amount	Details
	none		

3.0 HAZARDS IDENTIFICATION

3.1	Nature of hazard	none
3.2	Hazard symbol	none
3.3	Risk phrases	none
3.4	Safety phrases	none

4.0 FIRST AID MEASURES

4.1	Eye contact	Irrigate eye with clean water, seek medical advice
4.2	Skin contact	Wash
4.3	Inhalation	No inhalation hazard
4.4	Ingestion	Low toxicity by ingestion. May be harmful if ingested in quantity, drink some water to dilute

5.0 FIRE FIGHTING MEASURES

5.1	Extinguishing Media	Water spray, Carbon dioxide, Foam, Dry Chemical
5.2	Unsuitable extinguishing media	None known
5.3	Unusual extinguishing hazards	None known
5.4	Protective equipment	Breathing apparatus and protective clothing

6.0	ACCIDENTAL RELEASE MEASURES	
6.1	Personal precautions	Avoid eye contact
6.2	Precautions to protect the environment	None established, do not allow large the quantities to enter drains
6.3	Cleanup procedures	Absorb with inert absorbent and dispose of in accordance with local authority regulations. Wash site of spillage with water and detergent.
7.0	HANDLING & STORAGE	
7.1	Handling	Avoid contact with eyes
7.2	Storage	No special measures required
8.0	EXPOSURE CONTROLS / PERSONAL PROTECTION	
8.1	Respiratory protection	Not applicable
8.2	Hand protection	Not applicable
8.3	Eye protection	Goggles or face mask
8.4	Skin protection	Not applicable
9.0	PHYSICAL & CHEMICAL PROPERTIES	
9.1	Appearance at 20°C	Thick opalescent paste
9.2	Odour	Slight
9.3	Density at 25°C	0.980 to 1.010 g/cm ³
9.4	pH (as is)	Not applicable
9.5	Boiling point	>300°C
9.6	Flash point	>315°C
9.7	Auto flammability	>400°C
9.8	Solubility in water	Not soluble
9.9	Freezing point	-41°C
10.0	STABILITY & REACTIVITY	
10.1	Conditions to avoid	None known
10.2	Materials to avoid	None known
10.3	Hazardous decomposition products	None known
10.4	Stability	Stable
11.0	TOXOLOGICAL INFORMATION	
11.1	Skin toxicity	No significant effects
11.2	Eye toxicity	May cause temporary discomfort
11.3	Ingestion toxicity	No significant effects
11.4	Inhalation toxicity	No significant effects
11.5	Long term exposure effects	Unknown

12.0	ECOLOGICAL INFORMATION			
12.1	Biodegradability		Not known	
12.2	Aquatic toxicity		Not known	
12.3	COD		Not known	
13.0	DISPOSAL CONSIDERATION			
13.1	Method		Dispose of in accordance with local regulations	
14.0	TRANSPORT INFORMATION			
14.1	EEC Regulations	UNNO	None	
14.2	Road & Rail Transport (ADR/RID)	Class	None	Item None
15.0	REGULATORY INFORMATION			
15.1	Not classified as hazardous to users			
15.2	Labelling		None	

OTHER INFORMATION

Care has been taken to ensure accuracy of the data in this document, but no guarantee or liability will be assumed. It is recommended that customers satisfy themselves of the suitability of all product purchased for their own use.

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