

Material Safety Data Sheet

Information Required for Substances for Use at Work (C.O.S.H.H.)



1. IDENTIFICATION

Safety Data Sheet No. C-HSC01/001 March 2007

Supplier:

Hayes (UK) Limited

Unit 7, Eagle Industrial Estate, Billingshurst, West Sussex, England, RH14 9RZ.

Tel: 08700 711700 Fax: 08700 711701 E-mail: info@hayes-uk.com

Product Name(s): Hayes UK Heat Sink Compound

Chemical Family: Polysiloxane

Use: Industrial Lubrication / Assembly Compound

2 - Composition Information on Ingredients

Ingredients	CAS No.	EEC No.	Class/risk	Weight/Conc.
No classification required		-		.

3 - Hazards Identification

Eyes:	May cause minor irritation and short term redness
Skin:	Unlikely to cause irritation – possible to sensitive skin types
Inhalation:	N/A
Ingestion:	Unlikely to be harmful – may cause nausea and diarrhoea.

4 - First Aid Measures

Eyes:	Wash out all residual material with water, if irritation continues seek medical advice
Skin:	Wash skin with soap and water
Inhalation:	N/A
Ingestion:	Wash mouth out with water

5 - Fire Fighting Measures

Extinguishing Media	Extinguish with dry powder, foam, sand or earth.
Special Fire Fighting Procedures	Unsuitable extinguishing media – water jet
Unusual Fire & Explosion Hazards	None

6 - Accidental Release Measures

Spillage	Scrape up in bulk then wipe remainder with cloth
Personal Precautions	May cause slippery conditions underfoot
Environmental Precautions	Do not allow to enter drains or watercourse

7 - Handling & Storage

Usage Precautions	Wear gloves, care should be taken with dispensing equipment not to inject product under skin
Storage	Do not store at elevated temperatures.

8 - Exposure controls/Personal protection

Body Protection:	Normal workwear
Ventilation:	N/A
Respirators:	N/A
Hand Protection	PVC gloves or barrier cream
Eye Protection:	Wear protective glasses if there is a risk of splashing

9 - Physical and Chemical Properties

Physical State	Smooth grease
Colour	White
Odour/Taste	None
Melting Point	None
Flammability	Not flammable at ambient temperatures
Flash Point	>300°C
Auto Ignition Temp	>300°C
Oxidising Properties	None
Solubility in water	Insoluble

10 - Stability & Reactivity

Stability	Stable under normal conditions
Materials to Avoid	Strong oxidising agents
Conditions to Avoid	Powerful sources of ignition and extreme temperatures
Hazardous Decomposition	Possible smoke and soot. Elemental oxides.

11 - Toxicological Information

Acute Toxicity	Not considered toxic under normal handling
Chronic Toxicity	N/A
Genotoxicity	N/A
Irritancy/Skin	Possible, very mild on sensitive skin types

12 - Ecological Information

Mobility	Not soluble in water
Possible Effects	Negligable
Environmental Consequences	Unlikely to cause notable contamination, insoluble in water poorly absorbed into soils

13 - Disposal Considerations

Disposal methods	Dispose of in accordance with local authority requirements.
-------------------------	---

14 - Transport Information

Not classified (no special precautions needed)			
Road		Air	
Sea		Rail	

15 - Regulatory Information

Risk/Safety Phrases	Not classified
----------------------------	----------------

16 - Other Information

--	--

Disclaimer: The above information is based on the our knowledge of the product at the time of publication, it is given I good faith. No warranty is implied with respect to the quality or specification of the product, the user must satisfy themself that the product is entirely suitable for the purpose intended.