

**POLYPIPE BUILDING PRODUCTS LTD
MATERIAL SAFETY DATA SHEET**

Date: Aug 2009
Code: SG100 - Silicone Grease
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1. IDENTIFICATION	
PRODUCT NAME: SG100 - Silicone Grease	
SUPPLIER:	POLYPIPE BUILDING PRODUCTS LTD BROOMHOUSE LANE DONCASTER DN12 1ES
TELEPHONE:	01709 770000
EMERGENCY:	01235 526677 (Basildon Chemical Company Ltd)
EMAIL:	bpdatasheets@polypipe.com
<p>The following information is based upon our current knowledge and experience of our products and is not exhaustive. It applies to the product range outlined above. The potential hazards identified, together with the recommended precautions for storage, handling and use, give the basic information for conducting workplace risk assessments and adequate control measures under the Control of Substances Hazardous to Health Regulations 2002, Control of Substances Hazardous to Health (Amendment) Regulations 2004 and the Approved Code of Practice.</p>	
2. HAZARDS IDENTIFICATION	
Nature of hazard	None
Hazard symbol	None
Risk phrases	None
Safety phrases	None
3. COMPOSITION/INFORMATION ON INGREDIENTS	
Polydimethylsiloxane and silica mix	Hazardous Ingredients: None
4. FIRST AID MEASURES	
<p>Eye contact: Irrigate with clean water. Seek medical advice</p> <p>Skin contact: Wash thoroughly with soap and water.</p> <p>Ingestion: Low toxicity by ingestion. May be harmful if ingested in quantity. Drink water to dilute. Obtain medical attention.</p> <p>Inhalation: No inhalation hazard.</p>	
5. FIRE FIGHTING MEASURES	
Extinguishing Media: Use water spray, CO ₂ , foam or dry powder. Use self-contained breathing apparatus.	
6. ACCIDENTAL RELEASE MEASURES	
<p>Personal precautions; Avoid eye contact</p> <p>Precautions to protect the environment; None established, do not allow large quantities to enter drains.</p> <p>Cleanup procedures; Absorb with inert absorbent and dispose of in accordance with local authority regulations. Wash site of spillage with water and detergent.</p>	
7. HANDLING AND STORAGE	
<p>Handling; Avoid contact with eyes</p> <p>Storage; No special measures required</p>	
8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	
<p>Respiratory Protection; Not applicable</p> <p>Hand protection; Not applicable</p> <p>Eye protection; Goggles or Visor</p> <p>Skin protection; Not applicable</p>	

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9. PHYSICAL AND CHEMICAL PROPERTIES *

Appearance:	Thick opaque paste
Odour/Taste:	Slight
Density:	0.98 - 1.01 g/cm ³
Boiling Point	>300°C
Flash Point	>315°C
Auto flammability	>400°C
Solubility	Not soluble in water
Freezing point	-41°C

* These figures are typical and do not constitute a specification

10. STABILITY AND REACTIVITY

Conditions to avoid: None Known
Materials to avoid: None Known
Hazardous decomposition products: None Known
Stability: Stable

11. TOXICOLOGICAL INFORMATION

Skin toxicity: No significant effects
Eye toxicity: May cause temporary discomfort
Ingestion toxicity: No significant effects
Inhalation toxicity: No significant effects
Long term effects: Unknown

12. ECOLOGICAL INFORMATION

No known environmental effects

13. WASTE DISPOSAL

Disposal Methods: Waste product comes within the scope of The Environmental Protection (Duty of Care) Regulations 1991 (SI 1991/2839 as amended SI 1996/972).

14. TRANSPORT INFORMATION

These products are not classified as dangerous goods for carriage.

15. REGULATORY INFORMATION

Not classified as dangerous for supply.

16. OTHER INFORMATION

This product should be used as directed. Recipients of the product must take responsibility for observing existing laws and regulations.
This Safety Data Sheet was compiled using the current safety information supplied by the distributors of the component materials.
This Safety Data Sheet is in REACH Annex II format and supersedes all previous issues, and users are cautioned to ensure it is the current version.
Destroy all previous revisions and refer to the supplier on +44 1709 770000 for queries regarding this data sheet.