



HUNTER PLASTICS LTD.  
NATHAN WAY  
LONDON  
SE28 0AE  
Tel.: 020 8855 9851  
Fax: 020 8316 2319  
e-mail: hunplas@hunterplastics.co.uk  
Web site: <http://www.hunterplastics.co.uk>

The information contained within this data sheet has been supplied by the product manufacturer

### 1. Identification of the Substance

Product Name Silicone Fluid (100cS to 60,000cS)  
Hunter Plastics Product Codes SC960 & SC966

### 2. Composition/Information on Ingredients

Chemical Nature Polydimethylsiloxane. CAS No [63148-62-9]  
Hazardous substance: Pure product.

### 3. Hazard Identification

Nature of hazard None.  
Hazard symbol None.  
Risk phrases None.  
Safety phrases S25: Avoid contact with the eyes.

### 4. First Aid Measures

Eye contact Irrigate eye with clean water, seek medical advice.  
Skin contact Wash off with soap and water.  
Inhalation No inhalation hazard.  
Ingestion If ingested in quantity, drink some water to dilute. Seek medical advice.

### 5. Fire Fighting Measures

Extinguishing media Water spray, Carbon Dioxide, Foam, Dry Chemical.  
Unsuitable extinguishing media None known.  
Unusual fire and explosion hazards None known.  
Protective equipment Breathing apparatus and protective clothing.

### 6. Accidental Release Measures

Personal precautions Avoid eye contact.  
Precautions to protect the environment None established, do not allow large quantities to enter drains.  
Clean up procedures Absorb with inert absorbent and dispose of in accordance with local authority regulations. Wash site of spillage with water and detergent.

### 7. Handling and Storage

Handling Avoid contact with eyes.  
Storage No special measures required.

### 8. Exposure Control/Personal Protection

Respiratory protection Not applicable.  
Hand protection Not applicable.  
Eye protection Goggles or face mask.  
Skin protection Not applicable.

## 9. Physical and Chemical Properties

Appearance at 20°C	Clear colourless free flowing liquid.
Odour	Slight.
Density at 25°C	Approx. 0.97 g/cm <sup>3</sup> .
PH (as is)	Not applicable.
Boiling point	> 300°C.
Flash point	> 315°C.
Auto flammability	> 400°C.
Solubility in water	Not soluble.
Freezing point	-41°C

## 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 exposure effects	Unknown.

## 12. Ecological Information

Biodegradability	Not known.
Aquatic toxicity	Not known.
COD	Not known.

## 13. Disposal Considerations

Method	Dispose of in accordance with local regulations.
--------	--

## 14. Transport Information

E.E.C. Regulations	UN No.	None.		
Road and rail transport (ADR/RID)	Class	None.	Item	None.

## 15. Regulatory Information

Classified as not hazardous to users.	
<b>Labelling:</b>	
Symbol	None.
Risk phrases	None.
Safety phrases	S25: Avoid contact with the eyes.

## 16. Other Information

**Manufacturer/Supplier Basildon Chemical Company Limited.**  
**Tel: 01235 526677**  
**Fax: 01235 524334**  
Whilst Basildon Chemical Company Limited has taken every care to ensure accuracy of the data contained in this document, 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.