

1. **Product Name:** Servisol Silicone Sealant - Translucent
Product Code: 20003100
General Description: A blend of polydimethylsiloxanes, silica fillers, a mixture of oximosilanes, adhesion promotor and a small amount of an organotin compound (plus bulking fillers/pigments as required).

2. **COMPOSITION / INFORMATION OF INGREDIENTS**

MATERIAL	%	RISK PHRASE	OEL (ST)	OEL (LT)
Oximosilanes	< 5	R10. Flammable R22. Harmful if swallowed R38. Irritating to skin R41. Risk of serious damage to eye	Not available See Section 3	Not available

Risk phrases in this section apply only to raw materials, not necessarily finished products : See '15. REGULATORY INFORMATION.'

3. **HAZARDS IDENTIFICATION**

Although the crosslinking agents and adhesion promotor are reasonably hazardous materials, at the concentrations at which they are employed they do not present a major hazard to the user. From the time of initial exposure to moisture, small amounts of methylethylketoxime and ethanol are evolved slowly. Complete evolution is normally 5 days. No significant hazard has been observed with this product when used according to the instructions.

4. **FIRST AID MEASURES**

HAZARD		FIRST AID
Skin:	Irritant	Remove soiled clothing immediately and wash the affected area with soap and water. Seek medical advice if irritation persists.
Eyes:	Irritant	Wash the affected eye(s) immediately with clean cold water or eyewash and irrigate for at least 15 minutes. Seek medical attention immediately.
Ingestion:	Low systemic toxicity Oral LD50 (calc'd.) = 3000 mg/kg.	Give water or milk to drink. DO NOT INDUCE VOMITING. Treat symptomatically.
Inhalation:	May cause slight nausea.	Remove person to fresh air. Treat symptomatically.

5. **FIRE FIGHTING MEASURES**

Extinguishing Media:	Carbon dioxide, foam, dry chemical powder or fine water spray.
Special Protective Equipment:	Suitable respiratory equipment.
Exposure Hazards:	Noxious or toxic vapours may be emitted if the product is involved in a fire.

6. **ACCIDENTAL RELEASE MEASURES**

This product is supplied only in tightly sealed containers for the purpose of excluding moisture. Should the container be ruptured the product will not readily spill out. Damaged containers should be removed to a safe non-working area and allowed to cure completely before disposal. See 'DISPOSAL CONSIDERATIONS'.

7. **HANDLING AND STORAGE**

The product should be kept sealed in its original containers.

8. **EXPOSURE CONTROLS / PERSONAL PROTECTION**

Respiratory:	Ensure adequate ventilation.
Hands:	Gloves recommended.
Eyes:	Protective eyewear recommended for use with any industrial product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Translucent grey thixotropic paste
Odour: Characteristic, sweetly ammoniacal
Flash Point: > 300°C
Flammability: Not classified as flammable under CHIP regulations 1993
Relative Density: 1.03 g/cm³
Dispersibility: Dispersible in aromatic and chlorinated hydrocarbon solvents

10. STABILITY AND REACTIVITY

Hazardous thermal decomposition products: Carbon monoxide, carbon dioxide, silicon dioxide
Incompatibility (Materials to avoid): Moisture
Conditions to avoid: None known

11. TOXICOLOGICAL INFORMATION

Acute oral LD50 (mg/kg): The calculated value is greater than 3000

12. ECOLOGICAL INFORMATION

Ecotoxicological information: No data available at this time
WGK: 1

13. DISPOSAL CONSIDERATIONS

Disposal is notifiable in the UK under the Deposit of Poisonous Wastes Act 1972. Disposal is normally achieved by burial on an approved site or by burning under controlled conditions. Customers outside of UK legislation should consult their own local authorities.

14. TRANSPORT INFORMATION

UN Number: None
ICAO-Air: None
IMO-Sea: None
ADR-Road: None
Proper Shipping Name: None
Additional Data: Non hazardous for transport

15. REGULATORY INFORMATION

Supply Classification: None **Hazard Pictogram:** None required
Risk Phrases: None
Safety Phrases: S41. In case of fire and/or explosion, do not breathe fumes.

16. OTHER INFORMATION

Data from the following sources have been used to compile this document.

HSE - EH40/93: Occupational exposure limits 1993. Suppliers Health and Safety Data.
HSC - Safety Data Sheets for substances and preparations dangerous for supply.

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NOTE

The purpose of the above information is to describe this product only in terms of Health and Safety requirements. The information given therefore, should not be construed as guaranteeing specific properties or specification. Customers should satisfy themselves as to the suitability and completeness of this information for their own particular use, bearing in mind any other Health and Safety legislation or regulations.