

10ml Silicone Material (Single Compound Silicone RTV) Safety Data Sheet Summary

1. Identification of the Product

- **Product Name:** Silicone Material / Silicone Glue
 - **Product Type:** Single Compound Silicone RTV (Room Temperature Vulcanizing)
 - **Package Size:** 10ml tube
 - **Chemical Classification:** Neutral Silicone
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2. Hazard Identification

Hazard Classification

- Skin Corrosion/Irritation: Category 2
- Serious Eye Damage/Eye Irritation: Category 2A
- Skin Sensitization: Category 1

Precautionary Statements

- Wear suitable protective clothing, gloves, and eye/face protection.
 - Contaminated work clothing should not be allowed out of the workplace. Wash hands thoroughly after handling.
 - Use only outdoors or in a well-ventilated area.
 - If on skin: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
 - If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.
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3. Composition / Information on Ingredients

This product is a mixture. Key components are listed below:

Chemical Name	CAS No.	Typical % (w/w)	Function
Silicone rubber	63394-02-5	70-80%	Base polymer
Hydrotreated middle petroleum distillates	64742-46-7	5-15%	Solvent / Diluent
Ketoxime silane crosslinkers (e.g., Methyl tri(ethylmethylketoxime) silane, Vinyltri(methylethylketoxime) silane)	22984-54-9 / 2224-33-1	5-10%	Crosslinking system
Methylethylketoxime (MEKO)	96-29-7	1-3%	Cure by-product
Gamma-Aminopropyl triethoxysilane	919-30-2	<2%	Adhesion promoter

4. Applications & Performance

Typical Applications

- Seals, bonds, repairs, mends and secures glass, metal, plastics, fabric, vinyl, weather stripping and vinyl tops
- Protects and repairs electrical wiring
- General purpose indoor/outdoor sealant
- **Not recommended for windshield installation**

Key Performance Properties

- Cure Mechanism: Moisture cure at room temperature (RTV)
- Temperature Range: -59°C to 204°C
- Features: Waterproof, durable, flexible, resistant to water, weather and vibration

- Form: Clear/translucent paste, cures to a tough, flexible rubber seal
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5. Storage & Disposal

- **Storage:** Keep container tightly closed in a cool, dry, well-ventilated place (10-25°C). Keep out of reach of children.
- **Disposal:** Dispose of cured material in accordance with local regulations. Do not release into the environment.