

**MATERIAL SAFETY - Polymethylsilsesquioxane**

**1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION**

**Product Name:** Polymethylsilsesquioxane

**Supplier:** Chanjao Longevity Co., Ltd. 50 Ramindra 14, Bangkok 10230 Thailand  
**Emergency Phone No.:** +662-002-7-002  
**Fax No.:** +662-001-7-022

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	CAS#	Composition (%)
Polymethylsilsesquioxane	68554-70-1	100

**Hazard Symbols:** Not listed

**Risk Phrases:** Not listed

**3. HAZARD IDENTIFICATION**

The toxicological properties of this material have been fully investigated.

**Potential Health Effects**

**Eye:** Irritation can develop.

**Skin:** Irritation can develop.

**Ingestion:** Over-exposure can be hazardous.

**Inhalation:** Irritation can develop.

**4. FIRST AID MEASURES**

**Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

**Skin Contact:** Flush skin with plenty of soap and water – get medical attention if irritation occurs.

**Inhalation:** Remove to fresh air.

**Ingestion:** Do not induce vomiting. Call a physician immediately if large amount swallow.

**Notes to Physician:** None

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**5. FIRE FIGHTING MEASURES**

**General Information:**

Material is not flammable.

**Extinguishing Media:**

Water, Foam.

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**6. ACCIDENTAL RELEASE MEASURES**

**General Information:**

Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:**

Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

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**7. HANDLING AND STORAGE**

**Handling:**

Generally safe but handle with care.

**Storage:**

Store in room temperature.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Personal Protection:**

**Eyes:** Safety glasses may be worn.

**Skin:** Lab coats and gloves may be worn.

**Clothing:** General lab coats.

**Respirators:** General lab respirators.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Fine powder
<b>Color:</b>	White
<b>Odor:</b>	Faint
<b>Density:</b>	1.3g/cm <sup>3</sup>
<b>Solubility in water:</b>	Insoluble

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**10. STABILITY AND REACTIVITY**

**Stability:**

Product is stable under normal storage condition. Avoid strong alkaline, strong acid and oxidative stress.

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**11. TOXICOLOGICAL INFORMATION**

**LD50/LC50:** > 6000 mg/kg (rat).

**Carcinogenicity:** Not available.

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**12. ECOLOGICAL INFORMATION**

Not available.

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**13. DISPOSAL CONSIDERATION**

**Waste from Residue/Unused Products:**

Dispose of in a manner consistent with federal, state, and local regulations.

**This compound is NOT on the EPA Toxic Substances Control Act (TSCA) inventory list.**

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**14. TRANSPORT REGULATIONS**

**IATA** No information available.

**IMO** No information available.

**RID/ADR** No information available.

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**15. REGULATORY INFORMATION**

This material is intended to be used as a cosmetic ingredient.

**Hazard Symbol(s):** Not available.

**Risk Phrase(s):** Not available.

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**16. OTHER INFORMATION**

The information provided in this material safety data sheet is correct to the best of our knowledge. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Chanjao Longevity assumed no responsibility for any personal injury or property damage caused by the materials. Users assume all risks associated with the use of the materials.

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