

## MATERIAL SAFETY DATA SHEET

## 9606 (Silicone Potting)

Two-Components

### 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

<b>Product Name</b>	9606 Silicone Potting (A & B)
<b>Use</b>	Coating, pouring & potting of general waterproof, moisture-proof and gas pollution-proof products; Sealing and protection of various electronic circuits etc.
<b>Manufacturer / Supplier</b>	KOOTAI NEW MATERIALS TECHNOLOGY PVT. LTD.
<b>Address</b>	Industrial Plot No. 404, Udyog Kendra Ext.-II, Ecotech-III, Gautam Buddha Nagar, Greater Noida, Uttar Pradesh - 201306
<b>Telephone Number</b>	0120-4561693
<b>Web</b>	www.kootai.in

### 2. CHEMICAL COMPOSITIONS

Ingredient	Percentage	CAS NO.	Exposure Limits
Base Glue	55%	63148-62-9	NA
Filler	10%	471-34-1	NA
Al(OH) <sub>3</sub>	30%	21645-51-2	NA
Coupling agent	5%	Proprietary	NA

### 3. HAZARD IDENTIFICATIONS

<b>3.1 Hazard information :</b>	If inhaled ,it will be harmful. Avoid contacting with eyes and skin. Do not inhale smog when fire and/or explosion appears.
<b>3.2 Routes of exposure:</b>	Inhalation, Ingestion, Skin contact.
<b>3.3 Health effects:</b>	
<b>Eyes:</b>	Directly contacting may cause slightly irritation.
<b>Skin:</b>	Short time exposure won't cause severe influence, repeatedly contacting may cause irritation.
<b>Inhalation:</b>	Cause slightly irritation to the respiratory system, excessively inhalation of smog may cause sleeping.
<b>Ingestion:</b>	Ingestion will affects health.

### 4. FIRST AID MEASURES

<b>4.1 Eyes:</b>	Immediately flush with water for at least 15minutes.
<b>4.2 Skin:</b>	First aid is not needed.
<b>4.3 Inhalation:</b>	Remove to fresh air firstly, if the symptoms persists, get medical attention.
<b>4.4 Ingestion:</b>	Get the medical attention.

### 5. FIRE FIGHTING MEASURES

<b>5.1 Flammability:</b>	Fire retardation.
<b>5.2 Flash point:</b>	Unsuitable.
<b>5.3 Ignition Temperature:</b>	No data.
<b>5.4 Explosion Limitation:</b>	No data.
<b>5.5 Hazard characteristic:</b>	None.
<b>5.6 Extinguishing measures:</b>	Dry chemical, Foam and CO <sub>2</sub> fire extinguisher.



## 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Attention to personal protection:** Avoid eye contact, avoid inhaling smog and keep the container sealed well.
- 6.2 Attention to environmental protection:** The entry into drainage system or water is prohibited.
- 6.3 Accidental release measures:** Close the leaking resources, do not contact the leaking material directly, sweep up with rag or other material and place in the container for disposal.

## 7. HANDLING AND STORAGE

- 7.1 Handling:** Wear protective equipment, equip with well ventilating appliances. Avoid eye contact ;avoid inhaling smog and keep the container sealed well. Satisfactory industrial hygiene should come into operation, please clean thoroughly after handling especially before eating and smoking.
- 7.2 Storage:** Take care, stay away from oxidability material. keep the container sealed well, avoid water or moisture.

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

- 8.1 Engineering controls:** Provided with ventilated appliance or other methods below the criterion value. Ensure that eyewash equipment and safety showers are proximal to the work location.
- 8.2 The personal protective appliances for generally handling**
- Respiratory system protection:** When ventilating appliance is not effective to decrease the concentration of smog in the work area, a standard respirator or gas mask should be used.
- Eyes protection:** Use suitable protection-the safety glasses is elementary requirement.
- Hand protection:** Special protection is not needed.
- Skin protection:** Cleaning thoroughly before lunch and off duty should be sufficient.
- Personal hygiene measures:** Satisfactory industrial hygiene measures should come into operation, please cleaning after handling, espieccally before the eating or smoking.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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|--------------------------------------|--------------------|
| <b>9.1 Physical state:</b>           | Paste              |
| <b>9.2 Color</b>                     | White, Black, Gray |
| <b>9.3 Odor</b>                      | Slight odor        |
| <b>9.4 Specific gravity:</b>         | 2.8                |
| <b>9.5 PH value:</b>                 | No data            |
| <b>9.6 Boil:</b>                     | No data            |
| <b>9.7 Melting point</b>             | No data            |
| <b>9.8 Flash point:</b>              | No data            |
| <b>9.9 Ignition temperature:</b>     | No data            |
| <b>9.10 Explosivity:</b>             | No                 |
| <b>9.11 Oxidability</b>              | No                 |
| <b>9.12 Vapour pressure (25°C):</b>  | No data            |
| <b>9.13 Relative vapor pressure:</b> | No data            |
| <b>9.14 Viscosity:</b>               | 210,000            |
| <b>9.15 Molecular weight:</b>        | Unevaluated        |



**10. CHEMICAL REACTIVE PROPERTY**

10.1	Stability:	Stable.
10.2	Reactivity	
	Conditions should be avoided:	None.
	Incompatibility:	Can react with strong oxidizer, water, moisture can arise hazardous smog.
	Hazardous polymerization:	None.

**11. TOXICOLOGICAL INFORMATION**

11.1	Health effects:	Refer to paragraph 3.3
11.2	Sensitization:	Not known.
11.3	Mutagenicity:	Not known.
11.4	Carcinogenicity:	Not known.
11.5	Other health hazardous information:	No suitable data.

**12. ECOLOGICAL INFORMATION**

12.1	Ecotoxicity:	Not suitable.
12.2	Biodegradable:	Not suitable.
12.3	Bio-accumulation:	No bio-accumulation.

**13. WASTE DISPOSAL**

13.1	Product disposal methods:	Operated the product disposal according to the statute.
13.2	Package disposal methods:	Operated the product disposal according to the statute.

**14. TRANSPORTATION INFORMATION**

14.1	Road and railway transportation:	Not limited.
14.2	IMDG	Not belong to IMDG coding
14.3	IATA	Not belong to IATA regulate.

**15. REGULATION INFORMATION**

15.1	Statute available:	The dangerous substance and detrimental substance general regulation.
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**16. OTHER INFORMATIONS**

Liaison office:	KOOTAI NEW MATERIALS TECHNOLOGY PVT. LTD.
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