

## Material Safety Data Sheet

Product: BECOAT 9060 9061 Silicone adhesive

Page: 1/4

Effective date : Feb, 20<sup>th</sup>, 2019

Version : 5.1

### 1. Product identification

Product name : BECOAT 9060 9061 Silicone adhesive

Manufacturer : Shanghai Beginor Polymer Material Co., Ltd.

Address : 5,Lane 155,East huangcheng road,fengxian district, shanghai, china

Tel : 021-64603105

Fax : 021-64243697\*8008

### 2. Component

Chemical name	CAS	%
Polydimethylsiloxane	70131-67-8	60-90
Gas phase silica	68611-44-9	2-10
Coupling agent	2224-33-1	3 - 10

### 3. Hazards identification

Hazard classification: non-hazardous chemicals

Access to the human body: skin, eye contact

Symptoms: skin and eye discomfort

Skin contact: May cause slight irritation to the skin

Eye contact: contains eye irritant that may cause blurred vision, burning pain and tearing

Inhalation: vapor may cause respiratory irritation

Ingestion: harmful if ingested

Employment taboo: skin and lung allergic diseases are now exposed to this product easy to induce allergic reactions

### 4. First-aid

Eye contact: open the eyelid and rinse thoroughly with water for at least 15 minutes. See a doctor if necessary.

Skin contact: take off the clothes with sticky dye, wipe off the sticky dye with cloth or paper, rinse the skin parts thoroughly with water, then wash with soapy water, and send to the doctor if necessary. Wash the clothes before use.

Inhalation: immediately transfer to the fresh air, breathing difficulties should be supplied with oxygen, breathing stop should be given immediately

Artificial respiration. See a doctor immediately.

Swallow: do not induce vomiting, keep calm.

## Material Safety Data Sheet

Product: BECOAT 9060 9061 Silicone adhesive

Page: 2/4

Effective date : Feb, 20<sup>th</sup>, 2019

Version : 5.1

### 5. Fire-fighting measures

Fire extinguishing materials: available water gun, carbon dioxide, foam or dry powder fire extinguisher.

Combustion and explosion hazards: combustion and decomposition products for CO<sub>x</sub>, SiO<sub>x</sub> and other organic matter may be harmful, fire, closed container may explode.

Special fire extinguishing procedure: fire fighters and lifeguards should wear positive pressure comprehensive air supply respirator, protective mask, protective clothing and other complete protective equipment. Set up isolation zone to extinguish fire from a safe distance.

### 6. Leakage emergency measures

Strengthen the ventilation of the leakage area, wipe out or use vermiculite and other similar materials to absorb the leakage. Wash the residue with soap and water. Store absorbent materials and waste water in appropriate waste containers for proper disposal in accordance with relevant regulations

### 7. Operation handling and storage

Personal protection: products may cause eye allergy, should avoid direct contact, eating, smoking or work when the need to wash hands, skin. When possible, wear protective glasses, protective clothing, protective gloves, etc.

Ventilation protection: keep the place ventilated to avoid vapor retention and inhalation.

Storage: store in a cool, dry and ventilated place. Store in a closed place. Keep away from fire and heat sources. Avoid mixing with food and food utensils.

### 8. Contact control/personal protection

Ventilation protection: keep the place ventilated to avoid vapor retention and inhalation.

Eye protection: protective or safety glasses.

Hand protection: rubber or plastic gloves.

Respiratory protection: generally not required. Use approved respirators when necessary.

### 9. Physical and chemical properties

9060; 9061

Appearance	Fluid
Smell	Stimulating smell
Color	Transparent
Boiling point	>360°C
Flash point	210°C ( Closed cup )
Vapor pressure	No data
Volatile content	<2.0%
Density	0.99g/cm <sup>3</sup>
Viscosity	600cps, 1000cps
Solubility in water	No data

## Material Safety Data Sheet

Product: BECOAT 9060 9061

Page: 3/4

Effective date : Feb, 20<sup>th</sup>, 2019

Version : 5.1

### 10 . Stability and reactivity

Stability: the product is stable under normal storage and use conditions, without dangerous polymerization.

Incompatibility: avoid contact with strong oxidants, acids and bases; Polymerization occurs when contact with moisture.

Harmful decomposition products: carbon monoxide, carbon dioxide, silica and other organic compounds may be produced during combustion. According to different combustion conditions, the variety and quantity of decomposition by-products vary widely.

Conditions to be avoided: avoid contact with open flame, non-controlled heat, and incompatible substances.

### 11 . Toxicological information

Carcinogenicity: not included in IARC list of carcinogens.

Allergy: may cause skin allergy

### 12 . Ecological information

No relevant data

### 13 . Disposal

Packaging waste disposal method: according to local laws and regulations for treatment

### 14 . Transportation

There are no regulations for domestic (CN-GB) and international (IMO, IATA, UN). Non-dangerous goods.

### 15 Regulatory information

No

### 16 Other information

Prepared by: Shanghai thanks to high polymer materials Ltd.

This information is not intended to be a product specification, but rather to provide a concept of representative value. There is no warranty, confession or suggestion. Recommended industrial hygiene and safety procedures are believed to be in place. However, each customer should review the intended use methods and recommendations for the product and decide if they are applicable before use.

The safety data sheet shall be used in conjunction with the technical specification. No substitute for technical data. The information is based on our knowledge of these products at the time of publication and is given in good standing. Users should pay attention to the risks that may arise when the product is used for other purposes. It is the responsibility of each user to take the required precautions for the product. The purpose of the mandatory requirement is to help users fulfill their duty of using dangerous goods. The information is not exhaustive. This is the user's responsibility for using and storing the product