

**Safety Data Sheet** according to GB/T 16483-2008

503, Building S, Heng Yu Technology Park, 1st Rui Ji Road, Nan Lian Community,  
Long Gang District, Shenzhen, Guangdong, China

SDS No.: S001.11

Revision: 01.01.2023

Printing date: 01.01.2023

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## 1. Identification of the substance/preparation and of the company/undertaking

Product Name: BBDINO Silicone Mold Making Rubber

Intended Use: Silicone mold making

Manufacturer/Importer/Distributor Representative Company

Shenzhen Sipolysun Technology Co., Ltd

503, Building S, Heng Yu Technology Park, 1<sup>st</sup> Rui Ji Road, Nan Lian Community, Long Gang District, Shenzhen, Guangdong, China

Phone: +86 18924633489

E-mail: info@bestbuysilicone.com

Revision date: 1<sup>st</sup> Jan. 2023

Emergency information: Contact +86 18924633489

## 2. Hazards identification

Hazards classification: no applicable classification

Hazards information: the product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008(CLP). However, since the product contains hazardous substances in concentrations such as to be declared in section 3.2.1, it requires a safety datasheet with appropriate information, compliant to (EU) Regulation 2015/830 Prevention: Wear protective gloves, and eye protection.

Response: If on skin: wash with plenty of water.

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 skin irritation occurs: get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

In case of fire: use dry sand, dry chemical or alcohol-resistance foam for extinction.

Storage: Store in well-ventilated place, keep container well sealed.

Disposal: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

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**3. Composition /information on ingredients**

General description: Mixture

Declaration of the ingredients according to GB 13690-2009:

Chemical Name	Concentrations	CAS No.
Silicone oil	65~75%	63148-62-9
Platinum Catalyst	10~20%	68478-92-2
Silica	5~10%	7631-86-9

Mixtures Contains:

Dodecamethylcyclohexasiloxane (D6) CAS 540-97-6 &lt; 0.3%

Octamethylcyclotetrasiloxane (D4) CAS 556-67-2 &lt; 0.3%

Decamethylcyclopentasiloxane (D5) CAS 541-02-6 &lt; 0.3%

**4. First aid measures**

Skin contact: Wash with plenty of soap water.

Eyes contact: Rinse cautiously with water for several minutes, remove contact lenses, if present and easy to do, continue rinsing.

Inhalation: Not applicable as no discomfort caused by inhalation, move to fresh air if any discomfort occurs.

Ingestion: Ensure breathing passages are not obstructed, may cause injury of digestive system, get medical advice /attention.

**5. Fire fighting measures**

Hazardous characteristics: Not applicable.

Hazardous combustion products: Silicone dioxide, formaldehyde.

Fighting measures and extinguisher media: Foam, extinguishing powder, carbon dioxide, fine water spray.

Special notes and PPE: Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA).

**6. Accidental release measures**

Product Name: Silicone Hubber

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Emergency measures: Wear protection gloves, eye protection.

Clean-up methods: Wipe with cloth, cured material can be disposed of as non-hazardous waste.

## 7. Handling and storage

Notice for handling: Wear protection gloves, eye protections, handle as non-hazardous materials.

Notice for storage: Refer to Technical Data Sheet.

## 8. Exposure controls / personal protection

Exposure controls / personal protection:

Expose limits: Not applicable.

Engineering measure: No data.

Personal protect:

Respirator protection: No need to wear masks.

Hand protection: Protective gloves are recommended.

Eye protection: Wear appropriate shelter/security glasses.

Skin protection: Wear gloves, wash with soap water for cleaning.

Pictograms for recommended PPE:



## 9. Physical and chemical properties

Physical state: Liquid.

Melting point: Not applicable.

Flash point: Not applicable.

Lower explosion limits: Not applicable.

Ignition temperature: Not applicable.

Viscosity: Refer to Technical Data Sheet.

Appearance: Refer to Technical Data Sheet.

Boiling point: Not applicable.

Vapour pressure: Not applicable.

Upper explosion limits: Not applicable.

Solubility in water: Not applicable.

Flammability: Unflammable

## 10. Stability and reactivity

Stable description: The product is stable in normal conditions of use and storage.

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Materials to be avoided: Not applicable.

Conditions to avoid: Not applicable.

Polymerization products: Will not produce hazardous polymerization products.

Decomposition products: silicon.

## 11. Toxicological information

General toxicological information: No laboratory animal data available.

Acute toxicity: No laboratory animal data available.

Chronic toxicity: No laboratory animal data available.

Irritation: No laboratory animal data available.

Sensitization: No laboratory animal data available.

Mutagenicity: No laboratory animal data available.

Teratogenicity: No laboratory animal data available.

Carcinogenicity: No laboratory animal data available.

Other: No laboratory animal data available.

## 12. Ecological information

Ecological information:

Ecotoxicity: No data available.

Persistency and degradation: No harmful, degradable.

Potential biological accumulation: No data available.

Mobility in soil: No data available.

## 13. Disposal

Disposal characteristics: No special.

Disposal measures: Dispose according to local regulations and handle as non-hazardous waste.

Disposal attention: No special attention.

## 14. Transport information

Road transport CN\_DG: Not dangerous goods

Marine transport IMDG: Not dangerous goods

Air transport IATA: The product is not subject to IATA DGR.

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Package Group: Not restricted in IATA DGR.

#### 15. Regulatory information

Regulation information:

According with RoHS 2005/618 EC

According with REACH

According with GB13690-2009

#### 16. Other information

Document reference: Chemical Process Safety Manual, Chemical Products Manual and Rubbery Products, according with safety datasheet provided by silicone suppliers and pigment suppliers.

Note for users: The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products.

Reviewed date: 13<sup>th</sup> Jan. 2023

Filling department: SDS documentary

Reviewed department: Engineering

Product Name: Silicone Rubber