

Material Safety Data Sheet

Material: 39100000

Commodity and Specification: Silicon Rubber

Packing Unit: 20 KGS/carton

Date of print: 2011/05/06 Date of last alteration 2011/05/06

1 Identification of the substance/preparation and company

1.1 Identification of the substance or preparation:

Commercial product name: silicon rubber

Commodity and Specification: Silicon Rubber

Packing Unit: 20 KGS/carton

1.2 Company/undertaking identification:

Manufacturer/distributor: Dongguan Weimei High-polymer Material Industry Co., Ltd

Street: No.7, Five street, Shengqiangang, Huangjiang town, Dongguan city, Guangdong province.

State/postal code:523750

Tel: 86-769-83848951/52

Fax: 86-769-83848950

	Telefax	Telephone
Information (Dept.)	86-769-83848950	86-769-83848951/52

Emergency information	86-769-83848951/52
-----------------------	--------------------

2 Composition / information on ingredients

2.1 Chemical characterization (Substance)

NO.	Chemical Character	Manufacturer	Content(%)	CAS NO.
1	110 Methyl Vinyl Gum	Donggju Silicone (Nanjing) Co., Ltd	67	68083-18-1
2	Silica	Degussa-Jialian Silica Co., Ltd	31	7631-86-9
3	Hydroxyl ended silicone oil	Wuxi Quanli Chemical industry Co., Ltd	2	70131-67-8



3 Hazards identification

3.1 Critical hazards to man and environment: No hazards

4 First aid measures

4.1 General information:

4.2 After inhalation:

No special measures required

4.3 After contact with the skin:

No special measures required

4.4 After contact with the eyes:

No special measures required

4.5 After swallowing:

No special measures required

5 Fire-fighting measures

5.0 General information:

Product does not burn. Use extinguishing measures appropriate to the source of the fire.

5.1 Suitable extinguishing media

5.2 Extinguishing media which must not be used for safety reasons

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

5.4 Special protective equipment for fire fighting

6 Accidental release measures

6.1 Personal precautions

Avoid dust formation

6.2 Environmental precautions:

Avoid dust, humidity

6.3 Methods for cleaning up:

Damp down and fill into containers

7 Handling and storage

7.1 Handling:

Precautions for safe handling:

Avoid dust formation

Precautions against fire and humidity

7.2 Storage

Conditions for storage rooms and vessels

Advice for storage of incompatible materials

Further information for storage

8 Exposure conditions and personal protection equipment

8.1 Further information for system designed and engineering /measures

8.2 Personal protection equipment

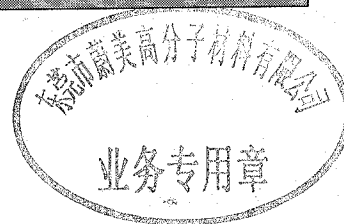
General protection and hygiene measures

Do not breathe dust

Respiratory protection

Fine dust mask without protection rating when dust forming

Hand protection: protective gloves recommended



9 Physical parameters

9.1 Appearance

Form -----solid
Color-----semi-transparent or transparent
Odour-----odourless

9.2 Safety parameters

Melting point ----- about 250°C
Flash point -----not applicable
Ignition temperature-----not applicable
Lower explosion point----- not applicable
Upper explosion point----- not applicable
Density-----approx (1.1---1.5)±0.05g/cm³
Bulk density-----1100-1500kg/m³
Solubility in water -----virtually insoluble
PH-value-----approx. 7

9.3 Further information

10 Stability and reactivity

10.0 General information:

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

10.1 Condition to avoid

10.2 Masteries decomposition products:

If stored and handled in accordance with standard industrial practices and local regulations where applicable: none known.

11 Toxicological information

11.0 General information

According to previous experience. No harmful effects expected

Specific symptoms in animal test:

Acute inhalation: At the technically highest possible concentration no mortality in animal test.

Primary irritation:

Exposition	Effect	Species	Source
To skin	Not irritating	Rabbit	Literature
To eyes	Not irritating	Rabbit	literature

Further information:

According to previous experience, non-mutagenic.

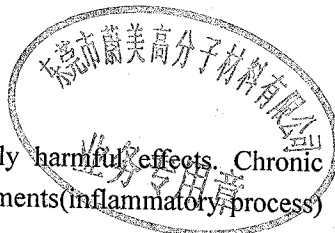
11.1 Sub acute to chronic toxicity:

Result:

Animals experiments have not revealed any carcinogenic or genetically harmful effects. Chronic respiratory exposure: Changes in respiratory organs observed in animal experiments (inflammatory process) were reversible; no indication of silicosis.

11.2 Experience with man:

By prolonged contact with the product no damage to health was observed.



12 Ecological information

12.1 Information on elimination (persistence and degradability)

Biodegradation / further information:

Not applicable

12.2 Behavior in environmental compartments

Further information

No harmful effects expected.

12.3 Ecotoxicological effects:

According to present experience, no adverse effects on water purification plants. Can be removed mechanically from waste water.

12.4 Further ecological information

General information:

Insoluble in water.

13 Disposal considerations

13.1 Material

Recommendation:

After solidification, material can be stored together with domestic waste. Observe local bye-laws.

13.2 Contaminated packaging

Recommendation:

Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/national bye-laws.

14 Notes on transport

14.1 land transport GGVS/ADR and GGVE/RID

Road GGVS/ADR:

Valuation-----: Non-hazardous material

Railway GGVE/RID:

Valuation-----: Non-hazardous material

Express-----: permitted

14.2 Inland navigation GGVB/ADNR

14.3 Transport by sea GGVS/IMDG-Code

Valuation-----: Non-hazardous material

14.4 Air transport

Valuation-----: Non-hazardous material

14.5 Transport/further information

Postal and courier service:

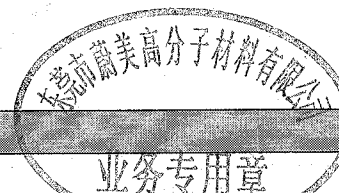
Chinese postal dispatch-----: permitted

15 Regulatory information

15.1 Warning Label (CHN)

R-phrase	Description
R:-	-
S-phrase	Description
S:-	-

15.2 National regulations:



16 Other information

16.1 Material

The above information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. Properties of the product are to be found in the respective product leaflet.

n.a. = not applicable

n.s. = not subject to

