

SILCONE SAFETY DATA SHEET

Material Safety Data Sheet Silicone

1. Identification Of The Substance /Preparation And Company

SILICONE RUBBER

EDCO SEALAND SUPPLY LTD

2. Composition/Information On Ingredients

Mixing :

Chemical Character :

COMPOUND FORMULATION	CAS NO.	WEIGHT (%)
Silicone Rubber (Shin-Etsu KE-971U)	1)Siloxanes and silicones, di-Me,Me-Vinyl, vinyl groupterminated 2)Siloxanes and silicones, di-Me,vinyl groupterminated 3)Silica gel, PPTD.,cryst.- free 4)Kieselguhr, soda ash flux- calcined	1)68083-18-1 2)68083-19-2 3)112926-00-8 4)68855-54-9 92.554 ~ 100.000 (Detail weight % cannot be enclosed due to confidential issues)
C-8 (Shin-Etsu C-8)	----	1.960 ~ 2.000
Iron oxide	1309-37-1	WEIGHT (%)

3. Hazard Identification:

- Most Important Hazards: Not hazardous.
- Signs and Symptoms of Overexposure: No significant adverse effects from a single exposure expected from normal use.
- Overall Hazard Classification: Not classified to be a dangerous material.

4. First Aid Measures:

- Eyes : Immediately flush with water.
- Skin: No first aid should be needed.
- Ingestion:Wash out mouth with water provided person is conscious.
Never give anything by mouth to an unconscious person. Call a physician immediately.
- Inhalation: No first aid should be needed.

The above data is obtained through our own laboratory testing on slabs and buttons and als D2137

SILCONE SAFETY DATA SHEET

Material Safety Data Sheet Silicone

5. Fire Fighting Measure

- Suitable Extinguishing Media: water spray, dry chemical, CO₂, foam
- Special Exposure Hazards:
- Special Extinguishing Procedure: If possible, remove the tinder.
Use water cooling tenders in a fire cover with sand.
- Special protection Equipment: Firefighters should be equipped with self-contained breathing apparatuses to protect against potentially toxic and irritation fume, avoid dusting dust can.

6. Accidental Release Measures

Step to be taken in case material is released or spilled: Collect spilled materials and place in a

7. Handling And Storage:

- Keep container closed when not in use.
- Store in a cool place and do not expose to temperatures above 50°C
- Keep away from heat and flame.
- Keep out of reach of children..

8. Exposure Control/Personal Protection

- Local Ventilation: None should be needed.
- General Ventilation: Recommended.
 - Biotic Index : None
- Personal Protection Equipment:
 - Respiratory Protection: No respiratory protection should be needed.
 - Suitable Respirator: None should be needed.
- Hygiene Procedures : food forbidden, wash hands after work, keep good management of storage.

9. Physical And Chemical Properties / Characteristics

Appearance: Solid Type

Color: Red

PH value: Not determined.

Decomposition Temperature: Not determined.

Ignition Temperature: Above 200°C

Vapor Pressure: Not determined.

Specific Gravity: 1.3

Form: Rubber parts, o-ring, washer... etc..

Odor: Weak aromatic

Boiling Point/Boiling Range: Not determined.

Flash Point: Not determined.

Exposure Limits: Not applicable

Vapor Density: Not determined.

Solubility In Water: Insoluble

The above data is obtained through our own laboratory testing on slabs and buttons and als D2137

SILCONE SAFETY DATA SHEET

Material Safety Data Sheet Silicone

10. Stability And Reactivity:

- Stability : stable
- Thermal decomposition: Above 200°C (TGA, Heating rate 20°C/min)
- Hazardous Decomposition Products : Formation of acrylonitrile, butadiene, hydrogen cyanide and further
- Acute oral toxicity (LD50) :No hazard likely.
- Effect on the eyes: No hazard likely.
- Effect on the skin: No hazard likely.
- Local Effects: No known applicable information
- Sensitive : None known
- Chronic: No known applicable information
- Exceptional Effect : None known

12. Ecological Information:

Possibility Of Environmental Impact/Move: None

13. Disposal Information:

Disposal Information: May be incinerated in a suitable facility provided local regulations are observed.

14. Transport Information:

- International Transport Regulation: Not assessed
- TheUnitedNationsNumber(Un-No): None
- Internal Transport Regulation: None
- Special Transport Way And Note: Not available

15. Regulatory Information:

Apply Regulation : None

16. Other Information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The above data is obtained through our own laboratory testing on slabs and buttons and als D2137