

SILICONE 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 grouptermiated 2)Siloxanes and silicones, di-Me,vinyl grouptermiated 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

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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

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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.

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