

Material Safety Data Sheet

1. Chemical Product & Company Information

Product: Silicone Coated Fiberglass Braided Sleeve
Part number: VSL-SFG
Supplier: SHENZHEN VANSLIN MATERIAL CO.,LTD
Address: ROOM 201,BLOCK A,NO.1,QIANWAN RD.1, SHENZHEN-HONGKONG COOPERATIVE ZONE, QIANHAI, SHENZHEN, CHINA SETTLED IN SHENZHEN QIANHAI COMMERCE SECRETARIAT CO.,LTD Tel/Fax: +86-755-26513696

2. Composition/Information on Ingredients

Raw material component name	C.A.S No.	Content
Glass fiber yarn	65997-17-3	80%
Silicone	-----	18%
Paint	-----	2%

3. Hazards Information

Hazards summarizing: this product is tasteless, non-toxic, no irritation to the skin, but over the ignition point will burn, burning decomposition of water, carbon dioxide, carbon monoxide and silicon dioxide, etc. Powdery silica floating in the air above a certain amount can irritate the respiratory system and cause discomfort.
Potential environmental impact: have not been found
Potential health impact: have not found

4. First Aid Measures

If breath the decomposition, firstly move the people feeling difficulty in breathing or suffering from lack of oxygen to fresh air place. If someone is not breathing, administer artificial respiration.

5. Fire Fighting Measures

Medium for extinguishing fire: this product is not easy to burn, and the calorific value of burning is low. In case of combustion, it can be extinguished by foam fire extinguisher, carbon nitride fire extinguisher, dry powder fire extinguisher or water.
Combustor: water, carbon monoxide, carbon dioxide and silicon monoxide, etc.

Flammability: this product will not catch fire without open fire. Observe the fire for 48 hours after it is extinguished and be sure not to smoke

Protective measures: wear self-oxygenated firefighting suit.

Attack sensitivity: not applicable.

Electrostatic effect: this product is insulative and the producing process allows electrostatic accumulation.

6. Accidental Release Measures

Elimination method: if the product is polluted to the environment, kerosene, gasoline or toluene can be used to eliminate it.

Environmental preventive measures: this product does not contain environmental pollutants and can be cleaned up.

7. Handling and Storage

Handling: wear gloves or wash hands, handle and handle with care to avoid contamination.

Storage: store in a ventilated place away from light and heat.

8. Exposure Controls/Personal Protection

Exposure control: this product does not contain volatile matter and put into the carton after use.

Personal protection: no special protective measures are required. Just wear gloves to avoid contamination.

9. Physical and Chemical Properties

Physical properties: this product is tube shape, tasteless, no melting and boiling point, insoluble in water or ethanol.

Chemical properties: crosslinking and depolymerization can take place under certain conditions.

10. Stability and Reactivity

Stability: the product is stable at room temperature.

Reactivity: cross-linking reaction will occur under the action of heating, radiation or peroxide, depolymerization reaction will occur under the action of acid and base, and combustion reaction will occur in open fire

Avoid environment: do not contact with high temperature or expose to open fire

Stay away from substances: acids, bases, and peroxides.

11. Toxicological Information

This product does not have the obvious acute and the chronic toxic reaction to the human and the mammal, also does not have the hardened and the carcinogenic oral or the skin contact, does not have the obvious stimulation or the allergic reaction to the eye, the skin, and is not absorbed by the gastrointestinal and the skin.

12. Ecological Information

This product has good resistance to microbial degradation, but it can be degraded into small molecules by acid and alkali in the soil, and then further decomposed into non-toxic silicon dioxide and carbon dioxide under the action of light, and then into the soil and air.

13. Disposal Considerations

Soiled products can be recycled as scrap, or properly incinerated or buried according to local laws.

14. Transport Information

This product should be transported as non-dangerous goods

15. Regulatory Information

This product comply with UL224

16. Other Information

Reference: SGS TR

Prepared by Eva CHAN

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