

Safety data sheet

1. Identification of chemicals and manufacturers

JS super flexible polymer waterproof coating

Product Code: JS

Manufacturer: Guangdong Sanvo Chemical Technology Co., Ltd

Address: Dacen Industrial Park, Huangpu town, Zhongshan City, Guangdong Province, China

Postal Code: 528429.China

Tel: 0760-28163797

Company emergency callnumber:0532-83889090

Fax: 0760-28163118

e-mail address: www.sanvochemicals.com

Recommended use: suitable for buildings, swimming pools and non-exposed waterproof construction projects

2. Hazard identification

According to animal experiments, there is no strong evidence that the product causes cancer. Under normal circumstances, this product is not harmful to health, excessive contact may cause irritation to eyes, skin, breathing, etc.

3. Ingredients / ingredients information

Chemical name: polymer
cement waterproof coating

Components	content
cement	18~25
Functional additives	2~5
Pigments and fillers	45~55
Acrylic emulsion	10~15
water	10~15

4. First aid measures

Inhalation

Move the victim to fresh air and rest in a comfortable breathing position.

If you have difficulty breathing, give oxygen. If breathing stops, perform artificial respiration immediately. If symptoms persist, seek medical attention. If you feel unwell, please call the poisoning center or your doctor.

Skin contact	Take off contaminated clothes. Wash with plenty of soap and water. If you don't feel well, see a doctor. If skin irritation occurs: seek medical attention. Clean contaminated clothing before reuse.
Eye contact	Rinse with water for at least 15 minutes. If irritation occurs and persists, seek medical attention.
Intake	Call a doctor or poison control immediately. Gargle. Does not induce vomiting. If vomiting occurs, keep your head down so that nothing in your stomach gets into your lungs.

5. Fire fighting measures

Fire extinguishing medium	Bubbles. Powder. Carbon dioxide (CO ₂). Spray extinguishers, etc.
Avoid using fire extinguishing media	Don't use a sprinkler as a fire extinguisher, it will spread the fire.
Harmful substances during combustion	Incomplete combustion produces smoke, carbon monoxide, sulfur oxides and other decomposition components.
Fire fighting methods	Spray.
Special protective equipment for firefighters	Wear positive pressure self-contained breathing apparatus and protective clothing to protect the whole face.

6. Measures for accidental leakage

Personal safety	In case of leakage, protective equipment shall be used to protect human body and prevent slipping when removing the leaked oil.
environmental safety	Scrape off most of the oil products in a centralized way, and absorb a small amount with clay, sand, etc., and put them into sealed containers for treatment. Avoid entering sewers, sewers or other waterways.
preventive measure	When carrying, it should be loaded and unloaded lightly to prevent the package and container from being damaged. Equipped with corresponding leakage emergency treatment equipment.

7. Handling and storage

Storage management	Do not store in open containers. Keep in a cool, dry and well ventilated place. Do not contact with flames, sparks and high temperature objects.
Empty container handling	Some products may remain in the empty container. Do not cut, weld or expose to high temperature or flame.

8. Exposure control / personal protection

Management	Store it indoors as far as possible, and make sure the seal is sealed after use to prevent oil leakage.
Protection of respiratory tract	Please use gas mask in high concentration area.
Eye protection	Please use protective glasses.
Protection of opponents	Please use oil and chemical resistant protective gloves.
Protection of the body	Please use impermeable safety clothing and shoes.

Hygiene precautions After the operation, wash with water and wipe the skin cream to protect the skin.

9. Physical and chemical properties

Appearance	A viscous liquid with uniform dispersion and no precipitation
Smell	Slight paint smell
Viscosity	2000 Division of specific optometry powder proportion between 15 000 cps (25 °C)
Flammability	Incombustible

10. Stability and reactivity

Stability	Stable (room temperature).
Storage requirements	Keep away from strong oxidants, fire sources, etc.
polymerization	It does not happen
Harmful decomposition products	It will not decompose at room temperature.

11. toxicological information

Toxicity information: the LD50 of female and male mice in acute oral toxicity test (one maximum test) was more than 5000mg / kgbw, which was the actual low toxicity.

In acute inhalation toxicity test (a maximum test), LC50 of female and male mice were more than 10000 mg / m3, which was the actual low toxicity.

12. Ecological information

Aquatic and ecotoxicity: under long-term infiltration, ecotoxicity may occur.

Mobility: when the sample is discharged into the environment, it will affect the soil, etc.

Residue and decomposition: biodegradation can be expected.

Possibility of storage in organism: the product is not water soluble, so the possibility of being absorbed by organisms in water is very low. Environmental damage and distribution: may pollute air and water .Low toxicity to fish and mammals.

13. Disposal considerations

Residual waste: dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. The material and its container must be disposed of in a safe manner (see disposal instructions).

Contaminated packaging: as empty containers may retain product residues, follow the warning on the label even after the containers are empty. Empty containers should be taken to an approved waste disposal site for recycling or disposal. Do not reuse empty containers.

Local disposal regulations: collect, recycle or dispose of in sealed containers at licensed disposal sites .Content under pressure. Do not puncture, burn or crush. Do not allow these materials to drain into the sewer / water supply

system. Do not contaminate ponds, waterways or ditches with chemicals or used containers. Dispose of contents / containers in accordance with local / regional / national / international regulations.

14. Transportation information

Transportation information: transportation department is responsible for transporting goods according to all laws, regulations and regulations. It is not classified as a hazardous substance during transportation.

Dangerous goods No.: no

UN number: no control

Package mark: no

Transportation precautions: No

15. Regulatory information

GB 6944-2005: classification and serial number of dangerous goods

GB / T 16483-2008: contents and project sequence of technical instructions for chemical safety

GB 13690-2009: General rules for classification and hazard publicity of chemicals

16. Other information

Literature reference

1. 2007 Globally harmonized classification and labelling of chemicals (Second Revision)
2. 2015 Model Regulations on the transport of dangerous goods
3. International Maritime Dangerous Goods (version 34-08)
4. Safety technical manual of hazardous chemicals, chemical industry press, 1997
5. 2011 Regulations on safety management of dangerous chemicals
6. List of dangerous goods (GB 12268-2012)
7. Classification and coding of dangerous goods (gb6944-2012)
8. Preparation of technical code for safety of hazardous chemicals (GB 16483-2000)
9. Classification and marking of common dangerous chemicals (GB 13690-92)

Professional training: personnel engaged in the loading, unloading and transportation of dangerous goods must receive the training on the requirements of loading, unloading and transportation of dangerous goods, general knowledge or familiarity, special functional training and safety training, etc.

Released: December 2, 2019

Drafting department: Institute of waterproof building coatings of Guangdong Sanvo Chemical Industry Technology Co., Ltd.

Data audit unit: Guangdong Sanvo Chemical Technology Co., Ltd.

Version: 1.0