



SKSHU PAINT CO., LTD.  
Chemical safety technical specification

Page 1 / 7  
Latest revision date: 2025-4-10  
Number: SKS/Z - SDS - 01  
Version number: A1

Emulsion

---

## Part 1 chemicals and enterprise identification

**Chemical name:** Synthetic resin emulsion coating

**Chemical common name or commodity name:** ForestCoat Exterior Wall Sealer SS579

**Company name:** SKSHU PAINT CO., LTD.

**Company address:** No.518 Liyuan North Avenue, Licheng District, Putian City, Fujian Province, China

**Post code:** 351100

**Fax:** 0594-2789088

**Contact number:** 0594-2803777

**Email address:** skshu@skshu.com.cn

**Enterprise emergency call:** national chemical accident emergency consultation line (the consignment agreement has been signed) : 0532-83889090

**Recommended and restricted use:** for finishing and finishing.

## Part 2 overview of the risks

**Emergency overview:** a viscous liquid with uniform dispersion and no precipitation. No combustible under normal temperature. No acute health hazard.

**GHS risk category:** non-hazardous substances.

### Label elements:

**Hazard description:** according to the global unified classification and labelling system of chemicals (GHS), this product is non-hazardous, without GHS classification according to existing experience and data, under the normal use of appropriate preventive measures, without adverse environmental health effects, please refer to the chemical safety technical manual before use.

**Precautions:** P101: you must be hospitalized with a product container or label.

P102 keep out of the reach of children.

P103 read the label before use.

**Precautions:** wash hands thoroughly after operation. Wear protective gloves, protective clothing and protective glasses.

**Accident response:** if:

**Inhalation:** if you feel unwell, seek medical advice.

**Ingestion:** rinse your mouth. Go to a doctor.

**Skin (or hair) contact:** remove all contaminated clothing immediately, rinse skin with water, shower. Contaminated clothes must be washed before reuse.



SKSHU PAINT CO., LTD.  
Chemical safety technical specification

Page 2 / 7  
Latest revision date: 2025-4-10  
Number: SKS/Z - SDS - 01  
Version number: A1

Emulsion

**Eye contact:** rinse thoroughly and carefully with water.

**Safe storage:** avoid direct sunlight. Store in a well ventilated area and keep container closed.

**Waste disposal:** dispose this product and container according to local, regional, national and international regulations.

**Physical and chemical hazard:** this product is not flammable at normal temperature.

**Health hazards:** according to existing experience and data, there is no adverse environmental health impact under normal use of appropriate preventive measures.

**Environmental hazards:** no data available.

### Part 3 composition information

Component	Concentration or range of concentrations	CASNO.
Emulsion	20-40%	25085-34-1
Titanium dioxide	10-20%	13463-67-7
Water	20-40%	7732-18-5
Filler	10-40%	/
Accessory Ingredient	1-6%	/

### Part 4 first aid measures

**First aid:**

- **skin contact:** remove contaminated clothing and rinse thoroughly with soapy water and water. If you feel unwell, seek medical advice.
- **eye contact:** keep eyes open and rinse eyes with running water immediately for at least 15 minutes. Contact lens wearers should remove contact lenses. If your eyes feel unwell, seek medical advice.
- **inhalation:** quickly leave the site to the fresh air. If symptoms develop, seek medical advice immediately.
- **ingestion:** drink sufficient warm water, induce vomiting and seek medical advice.

### Part 5 fire control measures

**Extinguishing agent:** according to the situation and the surrounding environment to



SKSHU PAINT CO., LTD.  
Chemical safety technical specification

Page 3 / 7  
Latest revision date: 2025-4-10  
Number: SKS/Z - SDS - 01  
Version number: A1

Emulsion

adopt appropriate fire extinguishing measures.

**Fire precautions and measures:** move the container from the fire site to the open area as far as possible. Spray mist to keep the fire container cool until the end of the fire. Isolate the scene of the accident and forbid irrelevant personnel to enter. Accept and deal with fire water to prevent environmental pollution.

## Part 6 emergency treatment of leakage

**Protective measures, protective equipment and emergency procedures for operators:** appropriate protective clothing and protective gloves are recommended for emergency personnel. Cut off the leakage source as much as possible. Cut off the fire source and power supply, and evacuate other personnel to a safe area.

**Environmental protection measures:** cut off the source of leakage, accept leakage, avoid environmental pollution. Prevent leakage into the sewer, surface water and groundwater.

**Storage and elimination methods of leaked chemicals and disposal materials used:** adsorption and collection of inert adsorbent materials can be sealed container, and transferred to a safe place

## Part 7 handling and storage

**Notes for operation:** operators should receive special training and strictly abide by the operation rules. Avoid eye to skin contact. See part 8 for individual protective measures. Handle with care to prevent damage of packing and container. Wash your hands after use and don't eat or drink in the workplace.

**Storage precautions:** avoid direct sunlight. Store in a cool, ventilated warehouse. It should be stored separately from food chemicals and should not be mixed (see part 10 for prohibited compounds). Keep container sealed. The storage area shall be provided with emergency leakage treatment equipment and suitable storage materials.

## Part 8 contact control/personal protection

**Risk composition and occupational exposure limits:**

Composition	Chemical abstracts registration number (CAS No.)	The standard source	Type of value (contact form)	Control parameters/allowable concentration



SKSHU PAINT CO., LTD.  
Chemical safety technical specification

Page 4 / 7  
Latest revision date: 2025-4-10  
Number: SKS/Z - SDS - 01  
Version number: A1

Emulsion

Titanium dioxide	13463-67-7	GBZ 2.1-2007	PC-TWA (Total dust)	8 mg/m <sup>3</sup>
------------------	------------	--------------	---------------------	---------------------

**Monitoring methods:** appropriate monitoring method recommendations are required. Seek guidance from qualified ehs professionals. For the sampling method of this substance, please refer to gbz159-2004 hazardous substances monitoring and sampling code. The product is in liquid state and does not involve dust hazards.

**Engineering control:** enhance ventilation and avoid inhalation. Provide safe shower and eye wash equipment.

**Respiratory protection:** wear a suitable respirator.

**Eye protection:** wear safety glasses.

**Skin and body protection:** wear work clothes.

**Hand protection:** wear gloves.

**Other protection:** smoking, eating and drinking water are prohibited at the work site. Avoid drinking alcoholic beverages before work, shower and change clothes after work, and maintain good hygiene.

## Part 9 physical and chemical properties

**Appearance and properties:** viscous liquid

**Odor:** slight paint odor

**PH:** 8-9

**Melting point:** no data

**Boiling point:** no data available

**Flash point:** not applicable

**Explosion upper limit % (V/V):** not applicable

**Lower explosion limit % (V/V):** not applicable

**Vapor pressure (25 °C) :** countless according to the data

**Vapor density:** no data available

**Density/relative density:** 1.2 to 1.6 g/cm<sup>3</sup> (25 ° C)

**Solubility:** slightly soluble in water.

**N - octanol/water distribution coefficient:** no data available

**Spontaneous combustion temperature:** not applicable

**Decomposition temperature:** no data

## Part 10 stability and reactivity

**Stability:** stable under normal conditions.

**Contraindication:** strong oxidant.



SKSHU PAINT CO., LTD.  
Chemical safety technical specification

Page 5 / 7  
Latest revision date: 2025-4-10  
Number: SKS/Z - SDS - 01  
Version number: A1

Emulsion

---

**Avoid contact conditions:** open fire, high heat.

**Risk response:** none.

**Hazardous decomposition products:** no data available.

## Part 11 toxicology information

**Acute toxicity: titanium dioxide:** acute transoral lethal dose (LD50), oral administration: 20,000 mg/kg in rats

**Note: (data source:** international unified chemical information database (IUCRID)).

**Skin irritation or corrosion:** titanium dioxide: irritant.

**Eye irritation or corrosion:** no data available.

**Respiratory or skin allergies:** no data available.

**Germ cell mutation:** no data available.

**Carcinogenicity:** titanium dioxide: possible carcinogen.

**Reproductive toxicity:** no data available.

**Specific target organ toxicity – one exposure:** no data available.

**Specific target organ toxicity – repeated exposure:** no data available.

## Part 12 ecological data

**Ecotoxicity: product:** no data available

**Durability and degradability:** no data available

**Potential bioaccumulation:** no data available

**Migration:** no data available.

## Part 13 disposal of waste

**Disposal method:**

-- **product:** recycle as much as possible. Waste generation should be avoided or reduced wherever possible. No discharge into sewers, rivers or soil.

-- **unclean packaging:** return containers to the manufacturer or dispose of in accordance with national and local regulations.

**Notes for waste disposal:** residual wastes, contaminated containers and packages must be disposed of in accordance with the law on the prevention and control of environmental pollution by solid wastes (December 2004) and relevant regulations.

## Part 14 transportation information



SKSHU PAINT CO., LTD.  
Chemical safety technical specification

Page 6 / 7  
Latest revision date: 2025-4-10  
Number: SKS/Z - SDS - 01  
Version number: A1

Emulsion

**United Nations dangerous goods number (UN):** not managed as dangerous goods

**United Nations transport name:** not as dangerous goods management

**United Nations risk classification:** non-management of dangerous goods

**Packaging category:** /

**Packing method:** plastic bucket

**Marine pollutants (yes/no):** no

**Transportation precautions:** it is strictly prohibited to mix with oxidants and edible chemicals. Light loading and unloading to prevent packaging and container damage. Prevent the sun exposure, avoid the leakage of packaging. The transportation should be protected against insolation, rain and high temperature.

## Part 15 regulatory information

### Regulatory information:

**Regulations on the safety management of hazardous chemicals:**

Hazardous chemicals catalogue (2015 edition): not included

Hazardous chemicals (product only): no

The state administration of work safety announced the first batch of hazardous chemicals under special supervision: not included

List of explosive hazardous chemicals: not included

List of the second batch of hazardous chemicals under special supervision published by the state administration of work safety: not included

**Regulations on the administration of precursor chemicals:**

**Provisions on the administration of import and export of precursor chemicals:**

Classification and category list of precursor chemicals in the schedule to the regulations on the administration of precursor chemicals: not included

**Regulations of the People's Republic of China on the administration of MCCS:**

List of various MCCS: not included

**Environmental regulations on the first import of chemicals and the import and export of toxic chemicals:**

List of toxic chemicals that China strictly restricts in import and export: not included

**Regulations on labor protection in workplaces where toxic substances are used:**

List of high toxic substances: not included

**New measures for environmental management of chemical substances:**

China's existing list of chemical substances: all the ingredients listed

**Ozone layer depleting substances control ordinance:**

China controlled ozone layer depleting substances list: not included

Rotterdam convention (annex iii) : not included

**Interim provisions on the supervision and management of major hazardous sources of hazardous chemicals:**



SKSHU PAINT CO., LTD.  
Chemical safety technical specification

Page 7 / 7  
Latest revision date: 2025-4-10  
Number: SKS/Z - SDS - 01  
Version number: A1

Emulsion

---

GB18218 identification of major hazard sources of hazardous chemicals: not included

**Occupational disease prevention and treatment law of the People's Republic of China:**

List of occupational hazards: other dust

Possible occupational diseases: other pneumoconiosis that can be diagnosed according to the diagnostic criteria for pneumoconiosis and the diagnostic criteria for pneumoconiosis

Occupational diseases: pneumoconiosis: other pneumoconiosis that can be diagnosed according to the diagnostic criteria of pneumoconiosis and the pathological diagnostic criteria of pneumoconiosis. The product is in liquid state and does not involve dust hazards.

## Section 16 additional information

**The latest revision date:** Apr 10, 2025

**Prepared by:** ministry of environmental security

**Modification instructions:** this SDS is compiled according to the standard "contents and project sequence of chemical safety technical specification" (GB/T 16483-2008), and the previous version of MSDS is revised;

This material is based on our current knowledge and experience. In view of the fact that many factors affect the processing and application, these data do not relieve the user of the responsibility for self-inspection and testing; This information does not imply a warranty of legal significance as to the nature of the product or its applicability for certain purposes. The recipient of the company's products shall be responsible for complying with any proprietary rights and existing laws and regulations.