



Safety data sheet

1. Identification of chemicals and manufacturers

Chemical name: **SANVO Jian Ai Qing Wei interior wall paint E2D**

Product Code: E2D

Manufacturer: Guangdong Sanvo Chemical Industry Technology Limited

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Recommended use: interior wall coating

2. Hazard identification

Emergency overview

A viscous liquid with uniform dispersion and no precipitation. It is nonflammable at normal temperature. No acute health hazard.

GHS risk category

According to GHS, the product is non-hazardous and has no GHS classification.

Physical and chemical hazards

The product is nonflammable at normal temperature and meets the requirements of GB 8624-2006 classification of combustion performance of building materials and products (Grade B).

Environmental effect

No data available.

Other hazards

No data available.

3. Ingredients / ingredients information

Substance / mixture

mixture

Main components	CAS number.	Concentration or concentration range (% w / W)
Pure acrylic polymer	Proprietary	20- 40
Propylene glycol	57-55-6	0.5-1.5
Dodecyl alcohol ester	25265-77-4	0.5-20
Titania	13463-67-7	0-30

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. Do 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).
Special risk	The product is nonflammable under normal temperature, and the formulation of the product meets the requirements of GB 8624-2006 "classification of combustion performance of building materials and products" (Grade B).
Fire fighting methods	First, cut off the fuel source and evacuate people. Spray water to keep the container cool and use fire extinguishing agent from the wind down.
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

Personnel protection and emergency disposal	Cut off the source of the leak first. Quickly evacuate the personnel from the contaminated area to the safe area, isolate them and strictly restrict their access. It is suggested that emergency personnel should wear masks, gloves, goggles and anti-static clothing.
Environmental protection measures	Cut off the leakage source and prevent it from flowing into soil, river, sewer, flood discharge ditch, etc.
Leakage disposal	Absorb it with sand or other inert materials, then put it into a closed container, and recycle or transport it to the waste treatment site for disposal.
Preventive measures to prevent secondary disasters	Prevent leakage from entering sewers, surface water and groundwater.
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

Precautions for operation and disposal	Operators should be trained and strictly abide by the operating procedures. Avoid contact with eyes and skin, avoid inhalation of steam. See Part 8 for personal protective measures. When carrying, it should be loaded and unloaded lightly to prevent the package and container from being damaged. Empty containers may contain harmful substances. Wash hands after use and prohibit eating in the workplace.
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Storage considerations

Store in a cool and dry place with good ventilation to prevent skin contact. It should be stored separately from food chemicals and should not be mixed (see Part 10 for prohibited substances). Keep the container sealed. The storage area shall be equipped with leakage emergency treatment equipment and suitable storage materials.

8. Exposure control / personal protection

Permissible concentration:

No information.

Respiratory protection:

If engineering control is not feasible or exposure exceeds the applicable exposure limits, use NIOSH approved cartridge respirators with engine steam cylinders. Use self-contained breathing apparatus in confined space and emergency situations. Air monitoring is needed to determine the actual exposure level of employees.

Hand protection:

Wear protective gloves, such as nitrile rubber. Polyvinyl chloride (PVC). Fluororubber / butyl rubber.

Eye protection:

Wear safety glasses with side shields (or goggles).

Skin and body protection:

Wear appropriate chemical resistant clothing.

Health measures:

Do not eat, drink or smoke when using.

Always maintain good hygiene, such as washing hands after eating, drinking and / or handling substances and before smoking.

Clean work clothes and protective equipment regularly to remove contaminants.

9. Physical and chemical properties

Appearance and character	A viscous liquid with uniform dispersion and no precipitation.
Density / relative density (1 for water)	1.1-1.6g/mL.
smell	Slight paint smell.
PH value	8-10.
Melting point (°C)	Not applicable.
Relative vapor density (1 for air)	No information.
Evaporation rate (butyl acetate as 1)	No information.
Flash point (°C)	Not applicable.
Solubility	Slightly soluble in water.
Flammability	It does not burn.
decomposition temperature	No information.
Polymerization hazard	No polymerization hazard.

Odor threshold (mg / m³)	No information.
viscosity	90-125KU(25°C)。
Boiling point (°C)	No information.
Saturated vapor pressure (kPa)	No information.
Heat of combustion (kJ / mol)	Not applicable.
Explosion limit	Not applicable.
Partition coefficient of n-octanol / water	No information.
Spontaneous combustion temperature	Not applicable.
Heat of combustion (kJ / mol)	Not applicable.

10.Stability and reactivity

Stability	The product is stable when stored and used at the recommended ambient temperature.
Incompatibility	Strong oxidant, strong acid and strong base.
Conditions to avoid	Fire source, high temperature, direct sunlight.
Decomposition products	No data available.

11.toxicological information

Acute toxicity	No data available.
Eye irritation or corrosion	No data available.
Germ cell mutagenicity	No data available.
carcinogenicity	No data available.
Specific target organ systemic toxicity - single exposure	No data available.
Specific target organ systemic toxicity repeated exposure	No data available.
Further information	No data available.
Skin irritation or corrosion	No data available.
Respiratory tract or skin allergy	No data available.
Reproductive toxicity	No data available.
Inhalation hazard	No data available.

12.Ecological information

Biotoxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulation or bioaccumulation	No data available.
Mobility in soil	No data available.

13. Disposal considerations

Waste chemicals	Recycle as much as possible. If it cannot be recycled, it will be treated as hazardous waste. It is forbidden to discharge into sewers for treatment.
Contaminated packaging	Send the container to a qualified waste disposal company for disposal.
Precautions for waste disposal	Operators should wear appropriate personal protective equipment. Pay attention to local waste disposal regulations and dispose according to environmental protection requirements.

14. Transportation information

UN number of dangerous goods	None (the product is not dangerous goods).
UN transport name	None.
UN risk classification	None.
Packaging method	It is packed in iron drums.
Marine pollutants (yes / no)	No.
Transportation precautions	Mixed loading and transportation with oxidants, food and chemicals are prohibited. Loading and unloading with care to prevent package and container damage. Prevent sunlight exposure, avoid package leakage. During transportation, it should be protected from sunlight, rain and high temperature.

15. Regulatory information

Regulatory information:

1. Regulations on the safety administration of dangerous chemicals Order No. 344 of the State Council
2. GB 12268-2005 list of dangerous goods
3. Contents and project sequence of GB / T 16483-2008 technical instructions for chemical safety
4. GB 15258-2009 regulations on Preparation of chemical safety labels
5. General rules for classification and hazard publicity of chemicals (GB 13690-2009)

6.Safety code for classification, warning label and warning description of chemicals (gb20576 ~ 205992060120602)

7.Order No.1 of Ministry of environmental protection and national development and Reform Commission order; Republic of China on the list of hazardous wastes

16.Other information

Literature reference

1. 2007Globally harmonized classification and labelling of chemicals (Second Revision)
2. 2015Model 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. 2011Regulations 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.

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