



Innovative Timber Ideas

EziTrimplus

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MSDS

MATERIAL SAFETY DATA SHEETS

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Shuren water based wood primer

Ingredient: Polyvinyl Acetate Emulsion, titanium dioxide, water

Supplier: Lianyungang ShuRen Kechuang Chemical Industry Co., Ltd.
No.51, Cangwu Rd, Xinpu Dist., Lianyungang, Jiangsu, China
Tel: (86) 518-5152886, (86) 518-5690834
Fax: (86) 518-5151266

2. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a preparation.

This product does not contain any substances presenting health or environmental hazard.

3. HAZARDS IDENTIFICATION

Not classified as hazardous according to regulatory criteria.

4. FIRST AID MEASURES

Inhalation: move to fresh air.

Skin contact: Wash with water and soap as a precaution. If skin irritation persists, call a physician.

Eye contact: Rinse with plenty of water. If eye irritation persists, consult with a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult with a physician if necessary. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition 177°C

Suitable extinguishing Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting: Material can splatter above 100C/212F.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak.

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g. sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage conditions: Keep from freezing environment-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49°C

Other data: Monomer vapors can be evolved when material is heated during processing operations. See SECTION 8 for types of ventilation required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit(s)

Exposure limits are listed below, if they exist.

Exposure controls

Eye protection: safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

Hand protection: The glove(s) listed below may provide protection against permeation.

(Gloves of other chemically resistant materials may not provide adequate protection):

Neoprene gloves

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, 89/688/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

Protective measures: Facilities storing or utilizing this material should be equipped with an eyewash facility.

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state Liquid, no hard block, uniform after stirring

Color Templet

pH	7-8
Boiling point/range	100°C water
Melting point/range	0°C water
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapor pressure	17.0 mmHg at 20°C water
Relative vapor density	<1.0 water
Water solubility	Dilatable
Viscosity	20-30S
Solids content	65 ± 5%

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions No known.

Stable

Materials to avoid There are no known materials which are incompatible with this product.

Polymerization Product will not undergo polymerization.

11. TOXICOLOGICAL INFORMATION

No data are available for this material. The information shown is based on profiles of compositionally similar materials.

Acute oral toxicity LD50 rat >5,000 mg/kg

Acute dermal toxicity LD50 rabbit >5,000 mg/kg

Skin irritation Rabbit May cause transient irritation.

Eye irritation Rabbit No eye irritation

12. ECOLOGICAL INFORMATION

There is no data available for this product.

13. Disposal considerations

Environmental precautions: CAUTION: Keep spills and cleaning run off out of municipal sewers and open bodies of water.

Disposal

Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Classification for road and rail transport:

Not regulated (Not dangerous for transport)

Classification for SEA transport (IMO-IMDG):

Not regulated (Not dangerous for transport)

Classification for AIR transport (IATA/ICAO):

Not regulated (Not dangerous for transport)

Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations

15. REGULATORY INFORMATION

Label

Classification and labeling have been performed according to regulations.

China. Inventory of Existing Chemical Substances (CHINA) All intentional components are listed on the inventory, are exempt, or are supplier certified.

US. Toxic Substances Control Act (TSCA) The inventory status of an intentional component is unknown.

MATERIAL SAFETY DATA SHEET

1. RPRODUCT AND COMPANY IDENTIFICATION

Product name: Coating adhesive. Resin A, Resin F.

Ingredient: Polyvinyl Acetate/Acrylic Emulsion

Supplier: Lianyungang ShuRen Kechuang Chemical Industry CO., LTD.
No.51,Cangwu Rd, Xinpu Dist.,, Lianyungang, Jiangsu, China
Tel: (86) 518-5152886, (86) 518-5690834
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2. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a preparation.

This product does not contain any substances presenting a health or environmental hazard.

3. HAZARDS IDENTIFICATION

Not classified as hazardous according to regulatory criteria.

4.FIRST AID MEASURES

Inhalation: Move to fresh air.

Skin contact: Wash with water and soap as a precaution. If skin irritation persists, call a physician.

Eye contact: Rinse with plenty of water. If eye irritation persists, consult with a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary.
Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

Thermal decomposition: 177°C

Suitable extinguishing Use extinguishing media appropriate for surrounding fire.

Specific hazards during fire fighting: Material can splatter above 100C/212F.

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus and protective suit.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment.

Keep people away from and upwind of spill/leak.

Material can create slippery conditions.

Environmental precautions

CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods for cleaning up

Contain spills immediately with inert materials (e.g. sand, earth).

Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Further information on storage conditions: Keep from freezing environment-product stability may be affected.

STIR WELL BEFORE USE.

Storage

Storage temperature: 1-49°C

Other data: Monomer vapors can be evolved when material is heated during processing operations. See SECTION 8 for types of ventilation required.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit(s)

Exposure limits are listed below, if they exist.

Exposure controls

Eye protection: Safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

Hand protection: The glove(s) listed below may provide protection against permeation.(Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves

Respiratory protection: Use certified respiratory protection equipment meeting EU requirements(89/656/EEC, 89/688/EEC), or equivalent, when respiratory risks cannot be avoided or sufficiently limited by technical means of collective protection or by measures, methods or procedures of work organization.

Protective measures: Facilities storing or utilizing this material should be equipped with an eyewash facility.

Engineering measures: Use only in area provided with appropriate exhaust ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
	Milky
Color	White

PH	4-9
Boiling point/range	100°C water
Melting point/range	0°C water
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapor pressure	17.0 mmHg at 20°C water
Relative vapor density	<1.0 water
Water solubility	Dilutable
Viscosity, dynamic	2-8 pa.s
Evaporation rate	<1 water
Percent volatility	62-70%

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions None known.

Stable

Materials to avoid There are no known materials which are incompatible with this product.

Polymerization Product will no: undergo polymerization.

11. TOXICOLOGICAL INFORMATION

No data are available for this material. The information shown is based on profiles of compositionally similar materials.

Acute oral toxicity LD50 rat>5,000 mg/kg

Acute dermal toxicity	LD50 rabbit >5,000 mg/kg
Skin irritation	Rabbit May cause transient irritation.
Eye irritation	Rabbit No eye irritation

12. ECOLOGICAL INFORMATION

There is no data available for this product.

13. DISPOSAL CONSIDERATIONS

Environmental precautions: CAUTION: Keep spills and cleaning run off out of municipal sewers and open bodies of water.

Disposal

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14. TRANSPORT INFORMATION

Classification for road and rail transport:

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MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: SR-50 finger jointing, edge gluing adhesive

Ingredient: Polyvinyl Acetate/Acrylic Emulsion

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5. FIRE-FIGHTING MEASURES

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Specific hazards during fire fighting: Material can splatter above 100C/212F.

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Personal precautions

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
	Milky
Color	White
PH	5-7
Boiling point/range	100°C water

Melting point/range	0°C water
Flash point	Noncombustible
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapor pressure	17.0 mmHg at 20°C water
Relative vapor density	<1.0 water
Water solubility	Dilutable
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Percent volatility	62-70%

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