

SAFETY DATA SHEET

SECTION PRODUCT AND COMPANY IDENTIFICATION

Chemical name: Water Based Coating(Non-stick Coating)

Product name:

Company: Hangzhou Jihua Polymer Material Co.,Ltd

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SECTION 2 HAZARDS IDENTIFICATION

Hazards Identification:

According to GHS:

Classification not possible.

Emergency Overview:

To the best of our knowledge,information ant data,we couldn't know the health and environmental hazards.

SECTION 3 INFORMATION ON INGREDIENTS

Product name: Water Based Coating

Ingredient:	Concentration:	CAS NO.
PTFE RESIN	20-45%	9002-84-0
PIGMENT	1-20%	133-86-4
ADDITIVES	1-5%	98-00-0
WATER	40-60%	7732-18-5

SECTION 4 FIRST -AID MEASURES

Skin Exposure:

In case of contact, immediately wash skin with soap and copious amounts of Water. If irritation persists,call a physician.

Eye Exposure:

In case of contact with eyes,flush with copious amounts of water for at least 15 minutes.Assure adequate flushing by separating the eyelids with fingers. If irritation persists,call a physician.

Inhalation Exposure:

If inhaled,remove to fresh air. If necessary,get medical attention,

Oral Exposure:

If victim is conscious,wash mouth out with water .Get medical aid immediately.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable: water spray, Dry chemical. Carbon dioxide or appropriate foam.

Firefighting:

It is non-dangerous goods.

Protective Equipment: wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Fire-extinguishing work is done from the windward.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Procedure of personal precaution:

Use personal protective equipment. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Avoid breathing vapors, mist or gas. Entry to noninvolved personnel should be controlled around the leakage area by roping off, etc.

Methods for Cleaning up:

Mix with inert material (e.g. dry sand, vermiculite) and transfer to a dry, clean, lidded container for disposal. Avoid inhalation. Ventilate area and wash spill site. After material pickup is complete.

Environmental precautions:

Do not let product enter drains.

SECTION 7 HANDLING AND STORAGE

Handling:

Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Prevent generation of vapor or mist. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents. No smoking at working site.

Storage:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from ignition sources, heat and flame. Store in a tightly closed Container.

Incompatibilities: Strong oxidizing agents.

SECTION 8 EXPOSURE CONTROL/PPE

Engineering Controls:

Mechanical exhaust required. Safety shower and eye bath.

Personal Protective Equipment:

Respiratory: Government approved respirator if needed.

Eye: Chemical safety goggles.

Clothing: Wear appropriate protective clothing.

Hand: Protective gloves.

Other Protect:

No smoking, drinking and eating at working site. Wash thoroughly after handling.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: Red brown viscous liquid and paste

Oder: Weak penetrating odor

Flash Point: >96.0°C
(Closed Cup) °C

PH Value: 7.6 (25°C, 50.0g/L)

Solubility: Partial soluble in water

SECTION 10 STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Materials to Avoid:

Strong oxidizing agents.

Hazardous Polymerization:

Will not occur.

Hazardous Decomposition Products:

Carbon oxides, Hydrogen fluoride, Silicon oxides.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity: No date available.

Skin corrosion/ irritation: No date available.

Serious eye damage/irritation: No date available.

SECTION 12 ECOLOGICAL INFORMATION

Toxicity: No date available.

Persistence and degradability : No date available.

Bioaccumulative potential: No date available.

Mobility in soil: No date available.

SECTION 13 DISPOSAL CONSIDERATION

Appropriate Method of Disposal of Substance:

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

SECTION 14 TRANSPORT INFORMATION

RID/ADR:

Non-Hazardous for Transport; This substance is considered to be non-hazardous for transport.

IATA:

Non-Hazardous for Air Transport; Non-Hazardous for air transport;

IMO:

Non-Hazardous for Sea Transport; Non-Hazardous for sea transport;

SECTION 15 REGULATORY INFORMATION

Regulation (EC) No 1272/2008 and the amendments:

Classification not possible.

SECTION 16 OTHER INFORMATION

Revision: 0

Time: Apr. 6th., 2020

Other Information:

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