



NO.2610010018

MATERIAL SAFETY DATA SHEET

Product Name: Redispersible Polymer Powder

Revision Date: 2010-01-25

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Shanghai Research Institute of Chemical Industry Testing Centre
Shanghai Classification and Testing Centre of Dangerous
Chemicals for State Administration of Work Safety

Jiangsu Zhaojia Materials Technology Co., Ltd.

MATERIAL SAFETY DATA SHEET

Redispersible Polymer Powder

SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Redispersible Polymer Powder
Company: Jiangsu Zhaojia Materials Technology Co., Ltd.
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MSDS Number: 2610010018
MSDS Date: 2010-01-25

SECTION2 INFORMATION ON INGREDIENTS

Product name: Redispersible Polymer Powder

Ingredient	Concentration	CAS No.	EC No.
Poly(Vinyl acetate-ethylenecopolymer)	>90%	/	/
Talc	<10%	14807-96-6	238-877-9

SECTION3 HAZARDS IDENTIFICATION

Hazards Identification:

This substance is considered to be non-hazardous for transport.

Emergency Overview:

May irritate to eyes, respiratory system and skin.

SECTION4 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 not breathing give artificial respiration. If breathing is difficult, give oxygen.

Oral Exposure:

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

SECTION5 FIRE FIGHTING MEASURES**Extinguishing Media:**

Suitable: Water spray, dry chemical powder, appropriate foam or carbon dioxide.

Firefighting:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION6 ACCIDENTAL RELEASE MEASURES**Procedure of Personal Precaution:**

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

Methods for Cleaning up:

Sweep up with spade and transfer to a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

SECTION7 HANDLING AND STORAGE**Handling:**

Wear appropriate protective clothing and chemical safety gloves. Avoid breathing dust. Avoid contact with eyes, skin and clothing. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents and foods. No smoking at working site.

Storage:

Store in a cool, well-ventilated area. Keep away from ignition sources, heat and flame. Store in a tightly closed container. Incompatibilities: strong oxidizing agents and foods.

SECTION8 EXPOSURE CONTROL/PPE**Engineering Controls:**

Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment:

Respiratory: Wear government approved respirator.

Eye: Safety glasses.

Clothing: Wear appropriate protective clothing.

Hand: Compatible protective gloves.

Other Protect:

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

SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: White powder

Odor: Weak odor

Melting Point/°C: 253.7°C Decomposition

pH Value: 8.5

Solubility: Slightly soluble in water

SECTION10 STABILITY AND REACTIVITY**Stability:**

Stable under normal temperature and pressure.

Conditions to Avoid:

Moisture.

Materials to Avoid:

Strong oxidizing agents and foods.

Hazardous Polymerization:

Will not occur.

Hazardous Decomposition Products:

Carbon monoxide, Carbon dioxide, Magnesium oxide, Silicon oxides.

SECTION11 TOXICOLOGICAL INFORMATION**Toxicity Data:**

No data available.

Irritation Data:

May irritate to eyes, respiratory system and skin.

SECTION12 ECOLOGICAL INFORMATION**Ecotoxicity:**

No data available.

Biodegradability:

No data available.

Non-Biodegradability:

No data available.

SECTION13 DISPOSAL CONSIDERATION**Appropriate Method of Disposal of Substance:**

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

SECTION14 TRANSPORT INFORMATION

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

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.

SECTION15 REGULATORY INFORMATION**EU Additional Classification:**

S: 2 26 36/37/39

Safety Statements: Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical. Wear suitable protective clothing, gloves and eye/face protection.

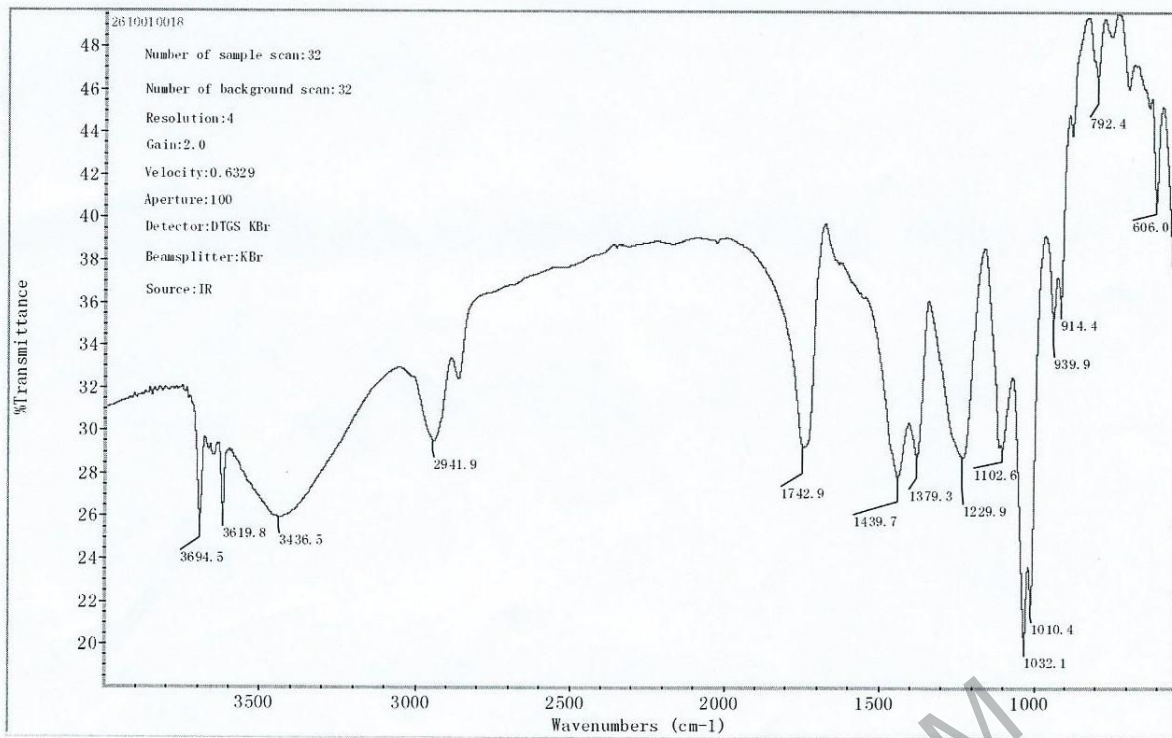
SECTION16 OTHER INFORMATION

Date: 2010-01-25

Department: Shanghai Research Institute of Chemical Industry Testing Centre
Shanghai Classification and Testing Centre of Dangerous Chemicals for State Administration of Work Safety
Tel(Fax):8621-52815377/52800971/52807275/52811034/52569800

Revision: 0

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