



# HENAN HENGKAI CHEMICAL CO., LTD

North Ring Road, Industrial Park, Qingfeng County, Henan Province, China.

## Material Safety Data Sheet Re-dispersible polymer Powder

### Section 1 - Company Identification

**MSDS Name:** Re-dispersible polymer Powder

**Synonyms:** None

**Company Identification:** Henan Hengkai Chemical Co., Ltd

**Address:** North Ring Road, Industrial Park, Qingfeng County, Henan Province, China.

**For information , call:** 0086-393-2077299

**For emergencies, call:** 0086-393-2077299

### Section 2 - Product General Information and ingredients

Copolymer of vinyl acetate, Veova and ethylene can be re-dispersible in the water.

**CAS No:** 24937-78-8

**EINECS No:**

**Product Code:** Re-dispersible Emulsion Powder

### Section 3- Hazards Identification

**General Information:**

This material is not hazardous under OSHA criteria. This material is not hazardous under WHMIS criteria.

**Physical Hazards:**

Nuisance dust.

**Health effects**

**Eye contact:**

No acute toxic effects are expected.

**Skin contact:**

May cause slight skin irritation.

**Inhalation:**

No acute toxic effects are known.

**Ingestion:**

Not expected in industrial use.

**Chronic health effects:**

none known

#### Section 4-First Aid Measures

**After inhalation**

If inhaled, remove to fresh air; keep the victim lying down and restful

**After contact with the skin**

If contacted with skin, wash skin with plenty of water or with water and soap.

Get medical advice if symptoms occur.

**After contact with eyes**

If contacted with eyes, wash eyes with plenty of water or with water and soap.

Get medical advice if symptoms occur.

**After swallowing**

If swallowed, give victim several glasses of water or induce vomiting.

Get medical advice if symptoms occur.

#### Section 5 - Fire Fight Measures

**Fire and explosion hazards**

Dust may form explosive mixture with air.

**Extinguish media**

Using water-spray, carbon dioxide or foam-type extinguishing media, should

not use sharp water jet

**Personal Protection**

Fire fighters should wear full protective clothing including a breathing apparatus

#### Section 6- Accidental Release Measures

Avoid dust formation. In case of release, cover any spilled material in order

to prevent dispersal by wind and take up mechanically and dispose of according to local regulations

#### Section 7-Handling and Storage

- Stored in the precautionary measures to avoid dust explosion and

dispersal.

- Increased risk of slipping if substance comes into contact with water.

## Section 8-Exposure Controls/Protection

Mix in closed vessels to avoid excessive dispersion of dust in the air. If this is not

possible, adequate extraction of the dust must be assured.

Dust limit (Inhalable Particulate):

TLV-TWA: 4 mg/m<sup>3</sup>

Vinyl acetate:

TLV-TWA: 10 ppm

## Section 9- Physical and Chemical Properties

**Appearance:** White powder, freely flow

**Solid content:** 98.0-100.0

**Ash content(1000°C):** 10-14

**Average particle diameter (µ m):** ~80

**Melting point:** not applicable

**Boiling point:** not applicable

**Vapour density:** not applicable

**Vapour pressure:** not applicable

**Stacking Density (g/l):** 480-590

**PH Value:** 5.0-9.0

**Flash point:** not applicable

**Explosion limits:** 15g/ m<sup>3</sup>

**ignition temperature:** > 500°C

**Lowest membrane-forming temperature:** 4°C

**Glass transition temperature:** +10°C

## Section 10-Stability and Reactivity Information

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

## Section 11-Toxicological Information

During manufacture and use, no information on damage to health.

- Not irritating to eyes
- Slightly irritating to skins
- No toxic effect are know with inhalation

## Section 12-Ecological Information

Miscible with water (milky turbidity), poorly degradable.  
No indications of bioaccumulation known.

## Section 13-Disposal Information

Very small amounts can be disposed of in an incineration plant.  
Existing national and local regulations must be observed

## Section 14-Transport Information

Non-hazardous for air, sea and road freight

## Section 15-Regulatory Information

*Germany:*

Water Hazard Class 1 (Self-declaration according to VwVws)

*USA:*

All components are TSCA listed.

## Section 16-Other Information

MSDS Version 1.0

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Revision #3 Date: 06/30/2029

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