Suzhou Hengtai Medicines & Chemicals Co., Ltd

MATERIAL SAFETY DATA SHEET (MSDS)

1. Product and Company Identification

Product Name: Vinyl Chloride Vinyl Acetate Copolymer Resins

Product Type: LC-13

Address: Room 1001, Building 1，RUNJIE Plaza, 9 Dengwei Road , Suzhou, China

Emergency Phone No./Fax: 86-512-68026109 / 86-512-69026100

2. Composition, Information on Ingredients

Product Name: Vinyl Chloride Vinyl Acetate Copolymer Resins

CAS No.: 9003-22-9

Appearance: White Powder

Adhesion Number / (ml/g): 55 ± 2

Mass Fraction of VAC / %:13 ± 1

Total Volatile Content / %≤: 1.2

Usage: 1) Adhesives 2) Color cake 3) Color chips 4) Common inks 5) Strippable coatings 6) Road paint.

More information is available based on customers' requirement.

3 . Hazards Identification

Health Hazards and Reactions: Very slight irritation to the respiratory, but not know.

Environmental Impact: Not easy to be decompounded, should collected for recycle.

Physical and Chemical Hazards: —

Specific Hazards: —

Cardinal Symptoms: —

Hazard Classification: —

4. First Aid Measures

A. First Aid Measures For Different Kinds of Exposures:

Inhalation: Solid, will not inhalation naturally.

Skin Contact: No hazards to skin, however should to clean the touch place use the soap

Eye Contact: If injury or irritation the eye, to clean use the clear water, badly to hospitalize.

Ingestion: It's flat strap, can't eat. If eat by accident, should to hospitalize quickly.

B. Most Important Symptoms and Hazard Reactions:

If have irritation responses to the odor, remove to fresh air.

5. Fire Fighting Measures:

Flash Point: Not applicable

Extinguishing Media: In case of fire, use the water, dry chemical, CO2, or alcohol foam.

Unusual Fire and Explosion Hazards: This material as normally packaged and handled can contain sufficient fines to form an explosive mixture if dispersed in a sufficient quantity of air. Surfaces that may be covered with this product will become extremely slippery upon application of water.

Fire Fighting Equipment: Fire fighters and other exposed to products of combustion should wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

6. Accidental Release Measures:

Procedures of Personal Precautions:

Exercise appropriate precautions to minimize direct contact with skin and eyes.

Methods for cleaning up:

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

7. Handling and Storage

Handling: Avoid to storage with the corrosive and volatility solvent, and regard to water and flame.

Storage: Store in dry places (less than 25 ℃), the shelf life if stored in the above conditions will be at least 12 months from the date of delivery. If resin storage time has exceeded the above recommended warehouse storage time, the out-dated resin may still can be used, but the user must carefully check the finished product quality and its related properties.

8. Physical and Chemical Properties

State of Substance: Solid

Appearance: Powder

Color: White

Odor: Light smell

Boiling Point: N/A

Flashpoint: N/A

Explosion Limits: N/A

Decomposing Temperature: N/A

Apparent Density / (g/mL): ≥0.42

Dissolution: Non- Soluble

9. Stability and Reactivity

Stability: Steady in general

Possible Hazard Reaction Under Special Conditions:

Conditions to Avoid: Avoid open flame, heat speak and any other sources of ignition

Materials to Avoid: Acid, Alkali, Salt, Alcohol, Oil ect.

10. Exposure Controls, Personal Protection

Eye Protection: This product does not cause significant eye irritation or eye toxicity requiring special protection. Use good industrial practice to avoid eye contact.

Skin Protection: Although this product does not present a significant skin concern, minimize skin contamination by following good industrial practice. Wearing protective gloves is recommended. Wash hands and contaminated skin thoroughly after handling.

Respiratory Protection: Avoid breathing dust. Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure limits are exceeded. Consult the respirator manufacturer to determine appropriate type equipment for a given application. Observe respirator use limitations specified by NIOSH/MSHA or the manufacturer.

Ventilation: Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits. The use of local mechanical exhaust ventilation is preferred at sources of air contamination such as open process equipment. Consult NFPA Standard 91 for design of exhaust systems.

Airborne Exposure Limits: OSHA and ACGIHM have not established specific exposure limits for particulates not otherwise regulated(PNOR) and particulates not otherwise classified(PNOC)

11. Toxicological Information

Not considered to be an explosion hazard

12. Ecological Information

Ecotoxicity: No data available. No information available.

Environmental: No information available.

Physical: No information available.

Other: Do not empty into drains.

13. Transport Information

Handling and storage according to common goods

14. Other information

Date prepared: May. 9,2012