

SAFETY DATA SHEET

Page : 1.0

1. Identification of the substance/preparation and of the company/undertaking

Identification of the product

Catalogue NO: S-65、S-65D、S-65P、S-70、S-70A、S-70K、S-70R、S-73R、S-75、S-80、S-85、C-1800 Grade

Product name: Polyvinyl Chloride

Manufacturer/supplier identification

Company: FORMOSA PLASTICS CORPORATION LINYUAN PLANT

Emergency telephone/FAX NO: (886)-07-6419911-563/(886)-07-6429940

2. Hazards identification

Inhalation : Thermal decomposition(above 200°C) yield the following : Hydro chloride irritate the respiratory tract.

Eye Contact : Material can cause the following : slight irritation

3. Composition/information on ingredients

Synonyms:-

CAS-NO:9002-86-2

Molecular formula:(C₂H₃Cl)_n

Composition:100%

4. First aid measures

Inhalation : Remove from exposure area to fresh air immediately. Give artificial respiration if not breathing. Get immediate medical attention.

Eye Contact : Flush eyes with a large amount of water for at least 15 minutes.

Skin Contact : Wash affected skin areas thoroughly with soap and water.

5. Fire aid measures

Suitable extinguishing media: water, foam, carbon dioxide, dry chemical.

Special risks: Non-Combustion、Heat generates toxic fumes of the following : -hydro chloride -carbon monoxide -carbon dioxide.

Special protective equipment for fire fighting:

Wear self-contained breathing apparatus.

6. Accidental release measures

Person-related precautionary measures:

Do not inhale dust use dust mask, Ensure good ventilation and local exhaustion of the working area.

Environmental-protection measures: not applicable

Procedures for cleaning/absorption:

Sweep up and place in suitable container for waste disposal. The waste should **not** be incinerated. Store it in a ventilated area.

7. Handling and storage

Handling:

When using do not eat, drink or smoke. Wash thoroughly after handling.

Storage:

Keep away from heat, spark, and flames. Store it in a ventilated area.

SAFETY DATA SHEET

Page:2.0

8.Exposure controls/personal protection

Specific control parameter: not applicable
Personal protective equipment:
Respiratory protection: Do not inhale dust use dust mask, Ensure good ventilation and local exhaustion of the working area.
Eye Protection : Use safety glasses.
Industrial hygiene: not applicable

9.Physical and chemical properties

Form: powder
Color: white
Odor: none
PH value: not applicable
Viscosity dynamic: not applicable
Melting temperature: 180~240°C
Solidification point: not applicable
Boiling temperature: not applicable
Flash point: not applicable
Explosion limits: not applicable
Solubility in water: practically insoluble

10.Stability and reactivity

Instability : This material is considered stable under specified conditions of storage ,shipment and/or use.
Conditions to be avoided: avoid heat and high temperatures.
Substances to be avoided: not applicable
Hazardous decomposition products: Thermal decomposition may yield the following : -hydro chloride
-carbon monoxide -carbon dioxide

11.Toxicological information

None

12.Ecological information

None

13.Disposal considerations

Sweep up and place in suitable container for waste disposal. The waste should **not** be incinerated. Store it in a ventilated area.

14.Transport information

US DOT Hazard Class : NONREGULATED
Classification for ROAD and Rail transport(ADR/RID):Not regulated for transport
Classification forSEA transport(IMO-IMDG):Not regulated for transport
Classification for AIR transport(IATA/ICAO):Not regulated for transport

SAFETY DATA SHEET

Page:3.0

15.Regulatory information

Follow all regulations in your country.

16.Other information

Reason for alteration:

General update.

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