

MATERIAL SAFETY DATA SHEET

1. Identification of the substance/preparation and of the company/undertaking Page : 1.0

Identification of the product

Catalogue NO: not applicable

Product name: Polyvinyl Chloride

Manufacturer/supplier identification

Company: FORMOSA PLASTICS CORPORATION JEN-WU PLANT

Emergency telephone/FAX NO: (886)-07-3711411-5351/(886)-07-3710493

2. Composition/information on ingredients

Synonyms:-

CAS-NO:9002-86-2

Molecular formula:(C₂H₃CL)_n

3. 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

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.

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7. Handling and storage

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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.

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: not applicable

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

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13. Disposal considerations

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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

15. Regulatory information

Follow all regulations in your country.

16. Other information

Reason for alteration:
General update.
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