

Material Safety Data Sheet

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1. Identification of the substance/preparation and of the company undertaking
Product name: Poly Vinyl Chloride

Manufacture/supplier identification:

Formosa Plastics Corporation

Emergency Tel/Fax # 886-07-3711411-5351, 886-07-3710493

2. Composition/information on ingredients

Synonyms:-

CAS-NO;9002-86-2

Molecular formula: $(C_2H_3Cl)_n$

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. First 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 firefighting:

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: No 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.

8. Exposure controls / Person 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 dynamics: 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 specific conditions of storage, shipment and or use.

Conditions to be avoided: Avoid heat and high temperature.

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