

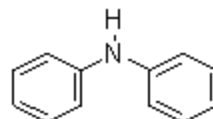
Chemical Name: Diphenylamine

Synonyms: /

Molecular Formula: C₁₂H₁₁N

CAS No: 122-39-4

Structure formula :



1 Specification:

Appearance: White or Light Brown Tablet

Freezing Point: 52.5°C Min

Insoluble Substance in Alcohol: 0.05% Max

Moisture: 0.3% Max

Low boiling Point Substance: 0.5% Max

High boiling Point Substance: 0.5% Max

Aniline: 0.2% Max

2 Usage

2.1 mainly used for rubber antioxidant, dyestuff;

2.2 also used for medical intermediate, lubricating oil antioxidant, and powder stabilizer;

2.2 It can be with promoter NS, M, DM, CBS to improve sizing material performance.

3 Properties

3.1 Toxic by inhalation, in contact with skin and if swallowed.

3.2 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment;

3.3 After contact with skin, wash immediately with plenty of water.;

3.4 In case of accident or if you feel unwell, seek medical advice immediately.

3.5 Turn pale and brown yellow when meet lights;

3.6 Its Gravity is 1.160(20°C), boiling point is 302 °C. little soluble in water, soluble in alcohol, ether, benzene and so on.

4 Packing:

4.1 25Kg paper bags on Pallets;

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