



Product Specification

Product Name: NAPHTHALENE Flakes LR

Alternate Name(s) Naphthalin; Naphthene; Tar camphor.

Description

White flakes, chips or powder; odour of mothballs.

Properties

Chemical Formula: C₁₀H₈

Molecular Weight: 128.17

Product Code: NL017

CAS No. 91-20-3

General Information:

Soluble in benzene, toluene, chloroform, aromatic solvents, ethers, alcohols, carbon disulfide and chlorinated hydrocarbons. Almost insoluble in water. Incompatible with strong oxidizing agents, aluminium trichloride and strong acids.

Hazard and Safety Data

UN Group: III
Class: 4.1
UN Number: 1334
Hazchem code: 1Z
CS MSDS Code: 1CH91
Poison schedule: S6
Emergency
Procedure Guide No.: 20

Quality Specification

Assay: 99.5% min.

Specific Properties and Impurities [Typical levels]:

Melting point ≥ 80°C
Colour (Hazen) < 40
Moisture ≤ 0.03%

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