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:	$C_{10}H_8$	
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.

Quality Specification

Assay: 99.5% min.

Specific Properties and Impurities [Typical levels]:

Melting point	$\geq 80°C$
Colour (Hazen)	< 40
Moisture	$\leq 0.03\%$

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

Rev. No: 3