

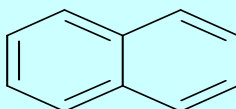


SDFCL
s d fine-CHEM limited
Quality Control Dept.



C Product Specification

E Control	QC2\DATAD\DA\PS\24617XPS.xls
PRODUCT CODE	24617
PRODUCT NAME	NAPHTHALENE SCINTILLATION GRADE
SYNONYMS	--
C.I. NO.	--
CASR NO.	(91-20-3)
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₈
ATOMIC OR MOLECULAR WEIGHT	128.17
PROPERTIES	Odour of moth balls. Volatilizes at room temperature. Insoluble in water.



PARAMETER	LIMIT
Description	White crystals or crystalline powder/flakes.
Solubility	5% solution in methanol is clear and colourless.
Identification (By FTIR)	Conforms.
Minimum Assay (GC)	99.0%
Melting Point	80 – 82°C
Suitability as scintillator	Passes test.
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements : May cause respiratory irritation. Flammable solid Harmful if swallowed. May cause allergic skin reaction. Suspected of causing cancer Causes serious eye damage. Very toxic to aquatic life with long lasting effects

Precautionary statements

Prevention : Do not handle until all safety precautions have been read and understood. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Obtain special instructions before use. Use personal protective equipment as required. Keep away from heat/sparks/open flame - No smoking. Wear protective gloves and eye/face protection. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment

Response : Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If exposed or concerned: Get medical attention advice. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/physician.

IMDG Code : 4.1/III
UN No. : 1334
IATA : 4.1

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) : ----



Flammable liquids Aspiration hazard Corrosive to metals Aquatic environment

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 03
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