



SDFCL
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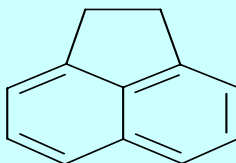
Quality Control Dept.



Qual

Product Specification

E Control	QC2\DATAD\ID\PSI20849GHS
PRODUCT CODE	20849
PRODUCT NAME	ACENAPHTHENE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(83-32-9)
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₁₀
ATOMIC OR MOLECULAR WEIGHT	154.21
PROPERTIES	Soluble in hot alcohol; insoluble in water. Combustible.



PARAMETER	LIMIT
Description	Almost white to yellow crystals/crystalline powder.
Solubility	5% solution in chloroform is clear.
Identification (By FTIR)	Conforms.
Minimum Assay (By GC)	99.0%
Melting point	92 – 95°C

MAXIMUM LIMIT OF IMPURITIES

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Note(s) : Assay (if applicable) method mentioned.

Storage : RT .

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects. Very toxic to aquatic life.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention. Collect spillage.

IMDG Code :9/III
UN No. : 3077
IATA : 9

Disposal: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



Skin irritation



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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