



Product Specification

cdhfinechemical.com

IMDG Code: 9/III

: 3077

: 9

UN No.

IATA

2-NAPHTHOL AR	
PRODUCT CODE	592675
SYNONYMS	β- Naphthol
C.I. NO.	-
CASR NO.	135-19-3
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₇ OH
ATOMIC OR MOLECULAR WEIGHT	144.17
PROPERTIES	Slight phenolic odor. Protect from light. Volatile with vapors of alcohol or water.
PARAMETER	LIMIT
Description	White/off white/pink/grey crystals / crystalline powder /flakes with a characteristic odour.
Solubility	10% Solution in absolute industrial methylated spirit is clear.
Minimum assay (GC)	99.0%
Melting range	122-123 ⁰ C
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.01%
Sulphated ash	0.02%
Chloride (Cl)	0.005%
Copper (Cu)	0.0005%
Iron (Fe)	0.001%
Lead (Pb)	0.0005%
Naphthalene	0.1%
1-Naphthol	0.2%
Note(s) : Assay (if applicable) method mentioned.	

HAZARD WARNING

Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash... thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a positioncomfortable 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. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin

irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Wash contaminated clothing before reuse. Collect spillage.

Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.





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Hazard Pictogram(s):





Replace Date 06-Nov-2018