

N-DECANE AR

PRODUCT CODE	505785	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(124-18-5)	
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₂₂	C₁₀H₂₂
ATOMIC OR MOLECULAR WEIGHT	142.29	
PROPERTIES	--	

PARAMETER	LIMIT
Description	A clear liquid.
Solubility	Miscible with ethanol.
Minimum assay (GC)	99.0%
Wt. per ml at 20°C	0.729 to 0.731 g
Refractive index n _D ²⁰	1.411 to 1.413
Boiling range (95%)	171 to 174°C

MAXIMUM LIMIT OF IMPURITY	
Non-volatile matter	0.02%

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

<p>WARNING</p> <p>HAZARD STATEMENTS : Flammable liquid and vapour. Harmful if swallowed. Causes mild skin irritation.</p> <p>PRECAUTIONARY STATEMENTS :</p> <p>Prevention : Ground/bond container and receiving equipment. Use only nonsparking tools. Take precautionary Measures against static discharge. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Wear protective gloves and eye/face protection.</p> <p>Response : If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.</p> <p>Disposal : Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.</p>	<p>IMDG Code : 3/III</p> <p>UN No. : 2247</p> <p>IATA : 3</p>
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Hazard Pictogram(s) :



GHS02



GHS08