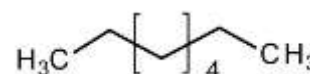


n-OCTANE AR

PRODUCT CODE	597455
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	111-65-9
ATOMIC OR MOLECULAR FORMULA	CH ₃ (CH ₂) ₆ CH ₃
ATOMIC OR MOLECULAR WEIGHT	114.23
PROPERTIES	--



PARAMETER	LIMIT
Description	A clear liquid, colour not more than 10 Hazen units.
Solubility	Insoluble in water, slightly soluble in alcohol & miscible with benzene, petroleum ether.
Minimum assay(By GC)	99.7%
Wt. per ml at 20°C	0.702 - 0.703 g
Boiling Range (125 - 127°C)	Min. 95.0%
Refractive Index (n) _D ²⁰	1.397 - 1.398

MAXIMUM LIMIT OF IMPURITIES	
Non volatile matter	0.001%
Water (H ₂ O)	0.05%
Copper (Cu)	0.0001%
Iron (Fe)	0.0001%
Lead (Pb)	0.0001%

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

<p>DANGER</p> <p>HAZARD STATEMENTS : May cause respiratory irritation. Highly flammable liquid and vapour. Causes skin irritation. Very toxic to aquatic life with long lasting effects.</p> <p>PRECAUTIONARY STATEMENTS :</p> <p>Prevention : Take precautionary measures against static discharge. Use explosion-proof . electrical/ventilating/lighting/equipment. Use only non-sparking tools. Ground/bond container and receiving equipment. Wash thoroughly after handling. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.</p> <p>Response : Wash/Decontaminate removed clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If skin irritation occurs, seek medical advice/attention. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction. Remove/Take off immediately all contaminated clothing.</p>	<p>IMDG Code :</p> <p>UN No. :</p> <p>IATA :</p>
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Disposal:

Hazard Pictogram(s) :--



GHS02



GHS07



GHS09