





1-OCTENE

PRODUCT CODE	176485	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(111-66-0)	
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₆	
ATOMIC OR MOLECULAR WEIGHT	112.22	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	Colourless liquid.	
Solubility	Miscible with water , ether , alcohol and acetone.	
Minimum Assay (GC)	98.0%	
Wt per ml at 20°C	0.715 g	
Refractive index (n) ²⁰ _D	1.408-1.409	
Boiling Range	122-123°C	
Note(s) : Assay (if applicable) method mentioned.		
<p>DANGER Hazard statements : May cause respiratory irritation. Flammable liquid and vapour. Harmful if inhaled. Toxic to aquatic life with long lasting effects. Precautionary statements Prevention: use only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection. Response: Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. 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>IMDG Code : 3/II UN No. : 3295 IATA : 3</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. Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated hydrocarbon solvents.</p>		
<p>Hazard Pictogram (s) :</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>GHS02</p> </div> <div style="text-align: center;">  <p>GHS08</p> </div> <div style="text-align: center;">  <p>GHS09</p> </div> </div>		

Replace date: 21-March-2018