1-**CHLORO OCTANE** FOR SYNTHESIS

PRODUCT CODE	050895	
SYNONYMS	Octyl chloride	
C.I. NO.	--	
CASR NO.	(111-85-3)	
ATOMIC OR MOLECULAR FORMULA	$C_8H_{17}Cl$	$C_8H_{17}Cl$
ATOMIC OR MOLECULAR WEIGHT	148.67	
PROPERTIES	--	

PARAMETER	LIMIT
Description	Clear &colourless liquid.
Solubility	5% solution in ethanol is clear.
Minimum assay (GC)	98.0%
Wt. per ml at 20^0C	0.871 – 0.873 g
Refractive index $(n)\frac{20}{D}$	1.430 – 1.431
Boiling range	181 – 183^{0}C

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

DANGER
Hazard statements: Fatal if inhaled. Toxic if swallowed. Harmful in contact with skin. May cause CANCER. May damage fertility. May damage the unborn child. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Harmful to life in the soil
Precautionary statements
Prevention: Wear respiratory protection. Wear protective gloves/clothing Obtain special instructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protective
equipment as required. Do not handle until all safety precautions have been read and understood.
Response: If exposed or concerned: Get medical attention advice. Wash contaminated clothing before reuse.
IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container
tightly closed. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON
CENTER or doctor/physician. Get medical advice/attention if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell.

IMDG Code : 9/III
UN No.   : 3082
IATA   : 9

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :-

GHS08

GHS09