



Product Specification

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N-HEXA DECANE FOR SYNTHESIS			
PRODUCT CODE	111615		
SYNONYMS			
с.і. NO.			
CASR NO.	(544-76-3)		
ATOMIC OR MOLECULAR FORMULA	C ₁₆ H ₃₄		
ATOMIC OR MOLECULAR WEIGHT	226.45		
PROPERTIES	Combustible	[~] ₁₄	
PARAMETER	LIMIT		
Description	Solid or viscous liquid, colour not more than 20	Solid or viscous liquid, colour not more than 20 hazen units.	
Solubility	Miscible with alcohol and acetone.		
Minimum Assay (GC)	95.0%		
Wt. per ml at 20 °C	0.772 - 0.774 g		
Freezing Point	17.5 – 18.5 °C		
Refractive index $(n)_{D}^{20}$	1.434 - 1.435		
Note(s): Assay (if applicable) method r	entioned.		
WARNING		IMDG Code :	
Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.			
Precautionary statements		IATA :	
Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.			
Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable 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			
	el unwell. If eye irritation persists: Get medical advice/at		
	d, in water and allow it to run to waste, diluting with larg be dissolved in water and transferred to heavy metal wa		
collection by specialist disposal company.			
Hazard Pictogram(s) :			
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	GHS07		