



Product Specification

cdhfinechemical.com

	DIPHENYL METHANE	
PRODUCT CODE	078715	
SYNONYMS	Methylendibenzene, benylbenzene	
C.I. NO.	N/A	
CASR NO.	101-81 -5	
ATOMIC OR MOLECULAR FORMULA	C ₁₃ H ₁₂	
ATOMIC OR MOLECULAR WEIGHT	168.24	
PROPERTIES	Combustible.	
PARAMETER	LIMIT	
Description	Clear colourless to pale yellow liquid as melt.	
Solubility	Soluble in alcohol, ether, benzene, hexane.	
Minimum assay (GC)	99.0%	
Wt. per ml at 20°C	About 1.01 g	
Refractive index (n) _D ²⁰	1.5760 – 1.5790 as melt.	
Melting range	22 - 25 °C	
Note(s) : Assay (if applicable) method	mentioned.	
WARNING		IMDG Code:9/III
Hazard statements: Causes mild skin irritation. Causes eye irritation. Toxic to aquatic life with long lasting effects.		UN No. : 3077
Precautionary statements:		IATA : 9
Prevention: Wash hands thoroughly after han	-	
Response: If skin irritation occurs, seek medic	al advice/ attention. If eye irritation persists, get medical	

Hazard Pictogram(s):

easy to do. Continue rinsing.



advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, If present and

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

Replace Date 29-May-2023