



## **Product Specification**

cdhfinechemical.com

IMDG Code:

UN No. IATA

DIETHYLENE GLYCOL DIETHYLETHER AR			
PRODUCT CODE	510795		
SYNONYMS	Diethyldiglycol,2-Etho	Diethyldiglycol,2-Ethoxy ethyl ether.	
C.I. NO.			
CASR NO.	(112-36-7)		
ATOMIC OR MOLECULAR FORMULA	C <sub>8</sub> H <sub>18</sub> O <sub>3</sub>	^ ^ 0 ^	
ATOMIC OR MOLECULAR WEIGHT	162.23	$H_3C$ $O$ $CH_3$	
PROPERTIES			
PARAMETER	LIMIT	LIMIT	
Description	Clear, colourless liquid.		
Solubility	Miscible with hydrocar	Miscible with hydrocarbons, ethanol, ethyl ether and organic solvents.	
Minimum assay (GC)	99.0%		
Wt. per ml at 25°C	0.907-0.911g	0.907-0.911g	

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

WARNING Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation. Precautionary statements

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.

1.410-1.412

180-190°C

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 POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s):

Refractive index(n)<sup>20</sup><sub>D</sub>

Boiling range

