



Product Name:

DIETHYLHYDROXYLAMINE (DEHA)

CAS Number: 3710-84-7

PRODUCT PROPERTIES

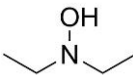
Variants

DEHA 85%, DEHA 98%

Appearance

A colorless to pale yellow transparent liquid

PHYSICAL PROPERTIES

Empirical Formula	C ₄ H ₁₁ NO	
Structural Formula		
Molecular Wt.	89.11	
	DEHA 98%	DEHA 85% Solution
Sp. Gr. at 20°C	0.855-0.875	0.895-0.905
Refractive Index at 20°C	1.418-1.420	1.418-1.420
Boiling Point	124 to 126°C	94 to 96°C
Freezing Point	-25 to -27°C	below 0°C
Solubility in water	Forms two layers for conc. from 33 to 87 wt. %	
Flash Point (closed cup)	below 45°C	45 to 47°C

SPECIFICATIONS

Content	Unit	DEHA 98%	DEHA 85% Solution
Appearance		A colorless to pale yellow transparent liquid.	A colorless to pale yellow transparent liquid.
Purity as DEHA (wt. %)	(wt. %)	98.00 min.	85.00 min.
Water Content by KF (% by wt.)	(wt. %)	-	15.00 max.
Ethylamines (% by wt.)	(wt. %)	0.5 max.	0.5 max.
IMDG Class	UN CODE:	HSN CODE:	CAS NO.
Class 3	1221	2921.19.20	75-31-0

PACKAGING:

1. ISO tankers for bulk transportation.
2. Quantity per ISO Tank (18 MT to 19 MT approx.)

Disclaimer: The information in this document is believed to be accurate and sourced from reliable sources but is provided without any warranty regarding its accuracy or completeness. It is the user's responsibility to assess the suitability of this product and the relevance of the information for its intended use. We do not accept liability for the use, handling, storage, or disposal of this product.

For more information or to request a quote, please visit our website at www.bluelotuschem.com or contact us via email at info@bluelotuschem.com.

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