

Product Information

DEIPA 85%

Product Description:

DEIPA (Diethanol Isopropanolamine) is a colorless to yellow colored liquid that has surfactant properties.

Applications:

DEIPA is primarily used as a strength enhancing agent and grinding aid for cement. It is added onto clinker feeding conveyor of the cement mill. At a dosage of 100-300 g/tons of cement, it prevents cement particles from re-agglomerating during and after the grinding process, resulting in increased finish-mill and separator efficiency, improvement of particle size distribution, decreased specific electrical energy cost, and reduced wear and tear of grinding circuit equipment. DEIPA can be used as an admixture in cement to significantly increase the early and final strength of concrete. It is preferred as a grinding aid more than TIPA and TEA.

Chemical Formula:

$C_7H_{17}NO_3$

CAS No. :

6712-98-7

HS code:

292219

Specifications:

Parameters (units)	Specifications
Appearance	Colorless to yellow liquid
DEIPA content (%)	≥85
DEA and other alcamines	≤2
Water content (%)	≤13
Density at 20 °C (g/cm3)	1.11 ± 0.1
pH	11.0 ± 1.0

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Packaging:

220kg steel drums, 1050 kg IBCs and 20 MT flexi tanks. Further packaging options may be available upon enquiry.

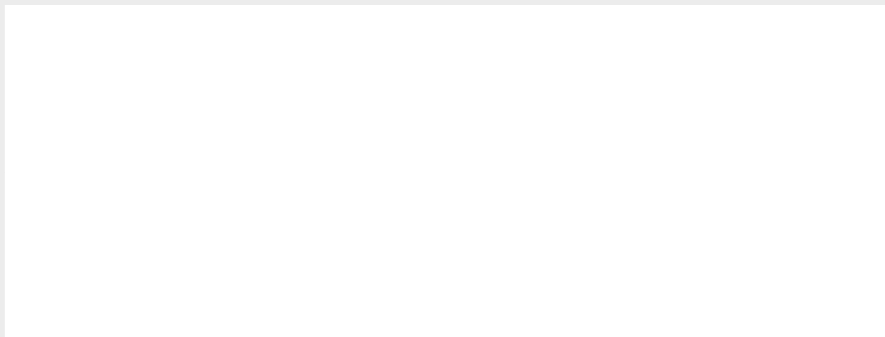
Storage:

Keep in well-ventilated place and free from exposure on sunshine & raining. If well stored in original packaging, the shelf life is about 2 years.

Safety:

Use proper personal protective equipment including safety goggles and chemical resistant gloves. For further safety information refer to product SDS available from your LuckyStone® International contact.

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.



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