



Diethanolisopropanolamine (DEIPA 85%)

Chemical Formula: $C_7H_{17}NO_3$
CAS # 6712-98-7

DEIPA 85% is a slightly yellow to colorless viscous liquid belonging to the alkanolamine family. It is primarily used as a cement grinding aid and strength enhancer, functioning to reduce particle agglomeration during milling and improve the mechanical performance of cementitious systems.

KEY FEATURES

- Improves milling efficiency and reduces energy consumption
- Enhances strength development in cementitious systems
- Easy to dose and compatible with other admixtures
- Supports formulation of high-performance mortars and concrete

APPLICATIONS

- Cement grinding aid to reduce agglomeration during ball milling
- Enhances particle distribution in cement
- Improves early and final strength in concrete and mortar formulations

TYPICAL SPECIFICATIONS

Parameter	Specification
Appearance	Slightly yellow to colorless liquid
Assay (%)	≥ 85.0
DEIPA + DEA Content (%)	87.0 – 88.0
Water Content (%)	≤ 13.0
pH	7.0 – 9.0



**LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.**

Chemport Pty Ltd provides the information contained in this document in good faith based on the best knowledge available at the time of publication. While we believe the information to be accurate and reliable, it is intended for general guidance only and is provided without warranty of any kind, express or implied.

Users are solely responsible for determining the suitability of this product for their specific application and for ensuring compliance with all relevant regulations, industry standards, and intellectual property rights. The product must not be used in violation of any law, statute, or third-party rights.

Chemport Pty Ltd shall not be liable for any direct, indirect, or consequential loss or damage arising from the use of this product or reliance on the information provided in this document. Users should refer to the current Safety Data Sheet (SDS) and perform their own evaluations, including any necessary testing, to confirm the product's suitability for use in their particular conditions.

This document is subject to revision without notice as new data becomes available.

TECHNICAL SUPPORT
+61294103317
info@chemport.com.au

Level 9 Tower A
821 Pacific Highway
Chatswood NSW 2067
Australia



chemport.com.au

PACKAGING

- 1000 kg IBC totes
- Bulk truckloads available on request

STORAGE & SHELF LIFE

Store in a dry, well-ventilated area away from direct sunlight and humidity. Product should remain sealed in original packaging. Shelf life is 12 months under recommended conditions.

SAFETY & HANDLING

Refer to the Safety Data Sheet (SDS) for full details on handling, storage, toxicity, and disposal. Use appropriate PPE and follow regulatory guidelines.