



Triisopropanolamine (TIPA 85%)



CAS # 122-20-3

TIPA 85% is a multifunctional alkanolamine widely used as a cement additive, emulsifier, stabilizer, and chemical intermediate. With a lower freeze point than higher purity versions, TIPA 85% is well-suited for winterized applications and environments requiring ease of handling at low temperatures.

KEY FEATURES

- Enhances cement strength development
- Winter-grade formulation with lower freeze point
- Suitable for a wide range of industrial applications
- Easy to dose and compatible with other grinding aids and admixtures

APPLICATIONS

- Cement grinding aid to improve early and late strength
- pH control and buffering agent in coatings and emulsions
- Intermediate in the production of triazine-based corrosion inhibitors
- Emulsifier and stabilizer in various chemical formulations

TYPICAL SPECIFICATIONS

Parameter	Specification
Assay (%)	≥ 85.0
Water Content (%)	≤ 15.0
MIPA + DIPA Content (%)	≤ 3.0
Appearance	Colorless liquid



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PLEASE READ CAREFULLY.**

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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 tanker available on request

STORAGE & SHELF LIFE

Store in original, sealed packaging in a dry and shaded location. Avoid exposure to direct sunlight. Shelf life is 12 months under recommended storage conditions.

SAFETY & HANDLING

Refer to the Safety Data Sheet (SDS) for detailed information regarding handling, personal protection, and first aid measures. Always follow local regulations and site-specific safety practices.