THEED 80%

CAS Number: 140-07-8
Chemical Formula: N,N,N',N'-tetrakis(2-hydroxyethyl)ethylenediamine

THEED (Trihydroxyethylethylenediamine) is supplied as an 80% solution. It is an amine-based intermediate used in epoxy curing systems and other specialty chemical formulations. THEED provides excellent reactivity, solubility, and compatibility in resin systems.

KEY FEATURES

- Supplied as an 80% solution for ease of handling
- High reactivity as a curing agent or crosslinker
- Suitable for epoxy systems and specialty formulations
- Stable product with defined purity specifications

APPLICATIONS

- Epoxy curing systems
- Crosslinker in polymer and resin formulations
- Specialty coatings and adhesives
- Intermediate in chemical synthesis

PRODUCT SPECIFICATIONS

Parameters (units)	Specifications
Assay (%)	≥ 80
Water Content (%)	≤ 20
Colour (Pt-Co)	≤ 50
Viscosity (mPa·s)	250 – 1000
Amine Value (mgKOH/g)	460 – 480
pH	8.5 – 11.0

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Specialty Chemical Experts

LIMITED WARRANTY INFORMATION.
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

Suite 2.08
32 Delhi Road
Macquarie Park
NSW 2113
Australia

chemport.com.au

PACKAGING

- 200 kg drums
- 1000 kg IBCs

STORAGE & HANDLING

Store in a tightly closed container in a cool, dry, and well-ventilated area. Protect from direct sunlight and sources of heat. Avoid contact with strong oxidising agents.

SAFETY

Consult the Safety Data Sheet (SDS) for detailed handling, storage, and personal protection information before using this product. Appropriate PPE should be worn to avoid skin and eye contact.