

Nimul ETA 1202

Ethoxylated Short Chain Fatty Amine

Coco amine, 2 mol ethoxylate

PRODUCT DESCRIPTION

Nimul ETA 1202 is a coconut-based fatty amine ethoxylate. It is liquid at RT and dispersible in water, soluble in alcohol and some organic solvents.

CHEMICAL IDENTITY

Chemical name: Ethanol, 2,2'-iminobis-, N-coco alkyl derivs.

Synonyms: Bis(2-hydroxyethyl) cocoalkylamine

CAS No.: 61791-31-9

EC No.: 263-163-9

INCI name: PEG-2 Cocamine

FEATURES AND APPLICATIONS

- Emulsifier: helps oil and water mix and stay mixed
- Supporting corrosion inhibitor for metal protection in oil production and refining
- Acid neutraliser in personal care

TYPICAL USE LEVEL

Usage: varies with application.

SPECIFICATIONS

APPEARANCE (25 °C)

Clear liquid

COLOUR (APHA / HAZEN)

300 max

AMINE VALUE (MG KOH/G)

183 to 200

TERTIARY AMINE CONTENT (%)

97 min

WATER CONTENT (% W/W)

1.0 max

PH (1 % SOLUTION)

approx. 9 to 11 (typical)

SPECIFIC GRAVITY (25 °C)

approx. 0.91 (typical, density at 20 °C)

POUR POINT (°C)

approx. 8 (typical)

SOLUBILITY

Water: dispersible. Ethanol: soluble

PACKAGING

180 kg drums

SHELF LIFE

24 months, if kept airtight and at room temperature.

SAFETY AND REGULATORY

Read the Safety Data Sheet (SDS) for Nimul ETA 1202 before handling and use.

Disclaimer: The information in this document is given in good faith and is believed to be accurate. Limits and typical values are for guidance and are not a warranty. Users should test the product for suitability in their own application and process. Nikita Transphase Adducts Private Limited accepts no liability for use outside recommended practice.