



SAFETY DATA SHEET

Nimul ETA 1202

Ethoxylated Short Chain Fatty Amine

Prepared according to the UN Globally Harmonized System (GHS)

DRAFT. Not for issue until reviewed. A line ending with ? is missing data or needs confirmation.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

1.1 Product identifier

Trade name	Nimul ETA 1202
Product code	No Data Available ?
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

1.2 Relevant identified uses and uses advised against

Identified uses	Emulsifier. Supporting corrosion inhibitor for metal protection in oil production and refining. Acid neutraliser in personal care.
Uses advised against	No Data Available ?

1.3 Supplier

Company	Nikita Transphase Adducts Private Limited
Address	401/402, New Udyog Mandir #2, Mogul Lane, Mahim (West), Mumbai 400 016, Maharashtra, India
Telephone	+91-22-6615 8844 +91-98209 00450
Email / web	info@ntapl.com www.ntapl.com

1.4 Emergency telephone number

Emergency telephone	+91-22-6615 8844 During Office hours
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SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance (UN GHS)

Hazard class	Category	Hazard statement
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Acute toxicity, oral	4	H302 Harmful if swallowed
Skin corrosion / irritation	1B	H314 Causes severe skin burns and eye damage
Hazardous to the aquatic environment, acute	1	H400 Very toxic to aquatic life

2.2 Label elements

GHS05 Corrosion		GHS09 Environment
	GHS07 Exclamation mark	

Signal word	DANGER
Hazard statements	H302 Harmful if swallowed H314 Causes severe skin burns and eye damage H400 Very toxic to aquatic life
Precautionary statements: prevention	P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statements: response	P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor. P391 Collect spillage.
Precautionary statements: disposal	P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

Precautionary statements are the standard UN GHS statements for this classification. Check codes and wording against the current UN GHS edition before issue. ?

2.3 Other hazards

Other hazards	No Data Available ?
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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance

Chemical name	CAS No.	EC No.	Content (% w/w)	Classification
Ethanol, 2,2'-iminobis-, N-coco alkyl derivs.	61791-31-9	263-163-9	97 min (tertiary amine content, specification)	As in section 2

Water content 1.0 % w/w max. Not classified at this level.

SECTION 4: FIRST-AID MEASURES

4.1 Description of first-aid measures

General	Consult a physician. Show this safety data sheet to the doctor.
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Inhalation	Move to fresh air. Consult a physician after significant exposure.
Skin contact	Take off contaminated clothing and shoes immediately. Wash off immediately with plenty of water. Immediate medical treatment is necessary, as untreated wounds from corrosion of the skin heal slowly and with difficulty.
Eye contact	Small amounts splashed into the eyes can cause irreversible tissue damage and blindness. Immediately flush the eyes with plenty of water for at least 15 minutes and consult a physician. Continue rinsing during transport to hospital.
Ingestion	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Obtain medical attention.

4.2 Most important symptoms and effects

No Data Available ?

4.3 Indication of immediate medical attention and special treatment

Immediate medical attention is needed after skin or eye contact. No other special treatment data available.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable	Water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Use measures that suit local circumstances and the surrounding environment.
Unsuitable	High-volume water jet.

5.2 Special hazards arising from the substance

Do not use a solid water stream, as it may scatter and spread the fire.

Combustion produces nitrogen oxides and ammonia. Do not allow fire-fighting run-off to enter drains or water courses.

5.3 Advice for fire-fighters

Wear self-contained breathing apparatus.

Collect contaminated fire-fighting water separately. Do not discharge it into drains. Dispose of fire residues and contaminated water in line with local regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use the protective equipment in section 8. Ensure adequate ventilation.

6.2 Environmental precautions

Prevent the product from entering drains. Prevent further leakage or spillage if safe to do so. Inform the local authorities if the product contaminates rivers, lakes or drains.

6.3 Methods and material for containment and cleaning up

Soak up with inert absorbent material (for example sand, silica gel, universal binder or sawdust). Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

See section 8 for protective equipment and section 13 for disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

- Avoid contact with skin, eyes and clothing. Do not get in the eyes or mouth or on the skin.
- Do not breathe vapours or spray mist.
- Do not eat, drink or smoke in the application area.
- Dispose of rinse water in line with local and national regulations.

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7.2 Conditions for safe storage, including incompatibilities

- Keep in the original container, tightly closed, in a dry, well-ventilated place. Resealed opened containers must be kept upright to prevent leakage.
- Keep away from acids.
- Shelf life: 24 months, if kept airtight and at room temperature.

7.3 Specific end use(s)

See the technical data sheet for Nimul ETA 1202.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Occupational exposure limits	None established for the product.
DNEL / PNEC	No Data Available ?

8.2 Exposure controls

Engineering controls	Provide adequate ventilation. Keep an eyewash station and safety shower nearby.
Eye / face protection	Tightly fitting safety goggles.
Hand protection	Chemical-resistant gloves, for example neoprene. Check breakthrough time with the glove supplier.
Skin / body protection	Impervious clothing. Choose body protection according to the amount and concentration of the substance at the workplace.
Respiratory protection	Not normally needed with good ventilation. Use a suitable respirator where mist or vapour forms.
Hygiene measures	Handle in line with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.
Environmental exposure controls	Prevent the product from entering drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Basic physical and chemical properties

Physical state	Liquid
Appearance / colour	Clear liquid
Colour (APHA / Hazen)	300 max
Odour	No Data Available ?
Pour point	approx. 8 °C (typical)
Boiling point	approx. 268 °C (typical)
Flash point	above 100 °C (Pensky-Martens closed cup, typical)
Auto-ignition temperature	No Data Available ?
Flammability, explosion limits	No Data Available ?
pH	approx. 9 to 11 (typical, 1 % solution)
Specific gravity (25 °C)	approx. 0.91 (typical, density at 20 °C)
Solubility in water	Dispersible

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Solubility in other solvents	Ethanol: soluble
Partition coefficient (n-octanol/water)	No Data Available ?
Vapour pressure	< 0.1 hPa at 20 °C (typical)
Viscosity	approx. 150 mPa.s at 20 °C (typical)

9.2 Other information

Amine value	183 - 200 mg KOH/g
Tertiary amine content	97 % min
Water content	1.0 % w/w max
Clear point	approx. 12 °C (typical)

SECTION 10: STABILITY AND REACTIVITY

Reactivity	No Data Available ?
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.
Conditions to avoid	Contact with skin, eyes and clothing.
Incompatible materials	Acids.
Hazardous decomposition products	Ammonia and nitrogen oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity, oral	Harmful if swallowed (classification). LD50: No Data Available ?
Acute toxicity, dermal and inhalation	No Data Available ?
Skin corrosion / irritation	Corrosive (Category 1B). Causes severe skin burns.
Serious eye damage / irritation	Causes serious eye damage (corrosive).
Respiratory or skin sensitisation	No Data Available ?
Germ cell mutagenicity	No Data Available ?
Carcinogenicity	No Data Available ?
Reproductive toxicity	No Data Available ?
STOT, single exposure	No Data Available ?
STOT, repeated exposure	No Data Available ?
Aspiration hazard	No Data Available ?

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SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Very toxic to aquatic organisms.

Test values (fish, daphnia, algae): No Data Available ?

12.2 to 12.6

Persistence and degradability	No Data Available ?
Bioaccumulation	No Data Available ?
Mobility in soil	No Data Available ?
PBT / vPvB	No Data Available ?

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product residue as hazardous waste in line with local and national regulations and the instructions of the person responsible for waste disposal.

Empty remaining contents. Take empty containers to an approved waste handling site for recycling or disposal.

SECTION 14: TRANSPORT INFORMATION

UN number	UN 2735
UN proper shipping name	AMINES, LIQUID, CORROSIVE, N.O.S. (bis(2-hydroxyethyl) cocoalkylamine)
Transport hazard class	8
Packing group	II
Environmental hazards	Marine pollutant (classified H400). Confirm against the current IMDG Code. ?
Special precautions for user	See sections 6, 7 and 8.

SECTION 15: REGULATORY INFORMATION

Basis of this SDS	UN Globally Harmonized System (GHS). Country-specific regulations have not been applied.
Chemical inventory status of this product	No Data Available ?

SECTION 16: OTHER INFORMATION

Issue date	28 October 2026
Version	1 (DRAFT)
Prepared by	Nikita Transphase Adducts Private Limited
Main sources	Published safety data sheets of suppliers of this substance Notified classification and labelling data and official chemical lists

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	Nikita technical data sheet for Nimul ETA 1202 Sections 4 to 8, 10 and 13 follow the safety data sheet of a close analogue (C12-18 alkyl bis(2-hydroxyethyl)amine) and need confirmation for this product. ?
Abbreviations	CAS: Chemical Abstracts Service. EC: European Community number. GHS: Globally Harmonized System. LD50: lethal dose for 50 % of a test population. PBT, vPvB: persistent, bioaccumulative, toxic; very persistent, very bioaccumulative. PNEC: predicted no-effect concentration. DNEL: derived no-effect level. STOT: specific target organ toxicity. APHA: American Public Health Association colour scale.

The information in this safety data sheet is given in good faith and reflects our knowledge at the date of issue. It is for the safe handling of the product. Users remain responsible for compliance with the regulations that apply to them.