

Coco Amine Ethoxylate

Fatty amine ethoxylate, 2–12 moles EO

Product Description

Coco Amine Ethoxylate is used as an emulsifier, wetting agent and corrosion inhibitor in various industrial applications. Available in 2 to 12 moles EO grades.

Certificate of Analysis

HSN Code: 3402.13

CAS Number: 61791-14-8

Classification: Non-ionic / Cationic Surfactant

Parameter	Specification	Test Method
Appearance	Amber liquid	Visual
Active Content	"e 9 9 %	Gravimetric
HLB Value	5–13 (grade dependent)	Calculated
pH (1% aqueous)	9–11	USP <791>
Amine Value	Grade dependent (mg HCl/g)	ASTM D2073
Moisture	"d 1 . 0 %	Karl Fischer
Heavy Metals	"d 2 0 p p m	USP <231>

Physical Properties

Appearance: Amber liquid

Molecular Formula: Coco amine-(EO)[™] polymer

Molecular Weight: Grade dependent (MW: 390–1100 g/mol)

Solubility: Soluble in dilute acids; dispersible in water

Melting Point: N/A (liquid at room temperature)

Packing: 200 kg HDPE drums; 50 kg carboys

Storage: Store in a cool, dry place. Temperature: 10–35°C.

Safety & Handling

PPE: Chemical-resistant gloves, safety goggles, lab coat

Hazards:

- Alkaline — skin and eye irritant
- Harmful to aquatic organisms