

AEEA

Chemical Name : Aminoethylethanolamine

CAS Number : 111-41-1

Formula : C₄H₁₂N₂O

Product Description

A linear derivative of ethyleneamine, it is a clear, colorless oily liquid at room temperature with a weak ammonia-like odor. It is water soluble, and its dilute solutions have an alkaline pH. It is water soluble and its dilute solutions have an alkaline pH. Raw material for the manufacture of specialty corrosion inhibitors.

Sales Specification

Property	Unit	Specification	Method
Appearance	--	colorless to light yellow liquid	@30°C
Assay	Area%	≥99.5	GC
Color	APHA	25 max	Pt-Co in 25wt%aq. @30°C
Moisture	wt%	<0.2	Karl Fischer

* For more detailed information, please contact us

Typical Properties

Property	Unit	Value	Method
Melting point	°C	-45	@760mmHg
Boiling point	°C	243	@760mmHg
Specific Gravity	--	1.03	@25°C
Viscosity	mPa·s	110	@25°C

* For more detailed information, please contact us

Main Application

- Epoxy curing agents
- Detergents
- Wet-strength resins
- Asphalt additives
- Fabric softener
- Corrosion inhibitors
- Lubricant oil / fuel additives
- Polyamide resin
- Mineral processing aids / Ore flotation
- Chelate raw material

Standard Packing

210kg per steel drum, 80 drums per 20' FCL (16.8MT)

Shelf Life

OUCC will endorse the results on the certificate of analysis (COA) for a period of up 1 year from the date of manufacture for material in original, unopened, properly stored containers. Beyond one year from this COA issuing date, we recommend the material should be reexamined to ensure that it is still suitable for use

Handling and Storage

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Avoid direct exposure to sunlight.

WARNING

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