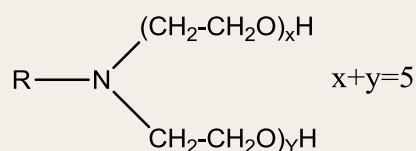


Varonic® K 205

Structure



R is approximately

- 2% - C₈
- 5% - C₁₀
- 53% - C₁₂
- 20% - C₁₄
- 10% - C₁₆
- 10% - C₁₈

Composition

VARONIC® K 205 is a 5 mole ethoxylate of coco primary amine. CAS # 61791-14-8.

Typical Properties

Appearance @ 44 °C	Liquid
pH-Value (10% IPA/water)	9.5-11
Neutralization Equivalent	42-450
Specific gravity @ 25 °F	0.96
Viscosity @ 25 °C	mPas 200
Viscosity @ 45 °C	mPas 40
Color, Gardner ('63)	9 max
Tertiary amine, wt. %	97%
Water content, %	<1

Registration Status

VARONIC® K 205 is listed on the following inventories:

- TSCA
- DSL
- ENCS
- EINECS
- ECL
- PICCS
- CHINA

Applications

- Oil / water emulsifiers
- Dye leveling
- Surface tension reduction
- Anticorrosives
- Latex viscosity modification
- Dispersing agents
- Hard surface cleaner

Benefits

VARONIC® K 205 is an excellent emulsifier and wetting agent. It provides alkalinity to formulations. VARONIC® K 205 works well in acidic and alkaline formulas. Ethoxylated amines have excellent hard water tolerance, acid and alkali stability, quat compatibility and tend to inhibit corrosion in some applications. Due to the presence of dual ethylene oxide chains and a positive nitrogen, ethoxylated amines show an excellent combination of non-ionic and cationic behaviour.

Storage and Handling

For storage and handling information, please refer to the material safety data sheet.

Packaging

VARONIC® K 205 is available in bulk.

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in accidents and fires
- toxicity and ecological effects

is given in our material safety data sheets.

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