

VARONIC® K 205

Ethoxylated amine

Composition

VARONIC® K 205 is an ethoxylate of coco primary amines. Due to the presence of dual ethylene oxide chains and a positive nitrogen, ethoxylated amines show an excellent combination of non-ionic and cationic behavior.

CAS #61791-14-8

Physical properties

Appearance @ 77 °F	slight yellow to clear liquid
Tertiary amine value	97 min.
Odor	like amines
pH (10 % in IPA/water)	9.5 - 11
Density, g/cm ³	0.96
Color to Gardner, max.	9
Flash Point (Penskey-Marten CC), °F	> 200

Benefits

- Excellent co-emulsifier and wetting agent
- Synergistic thickening agent
- Very good detergent and soil removal
- Dye transfer inhibitor
- Provide alkalinity to the formulation
- Corrosion inhibitor
- Hard water tolerance
- Non-gelling
- Work well in acidic and alkaline formulas

Application

VARONIC® K 205 has a wide range of uses as surface active agents in hard surface cleaning.

Used in:

- Solvent based cleaners
- Co-emulsifier in micro-emulsions
- Bathroom cleaner
- Degreaser

Registration status

VARONIC® K205 is listed on the TSCA inventory. VARONIC® k205 is cleared for the following international inventories:

EINECS, ENCS, ECL, AICS, China, PICCS and DSL

Storage and handling

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

Packaging

VARONIC® K 205 is available in 55-gallon, tight-head, non-refundable steel drums. Both tank wagon and tank care quantities are also available.

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 case of accidents and fire
- toxicity and ecological effects

is given in our safety data sheets.

10/2015

Trademark notice and legal notice

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Evonik Nutrition & Care GmbH

Goldschmidtstr. 100, 45127 Essen, Germany

Phone Europe +49 201 173-2665, Asia +86 21 61191 125, Americas +1 804 727 0700

interface-performance@evonik.com, www.evonik.com/interface-performance