

VARONIC® T 215

Ethoxylated tallow amine

Composition

VARONIC® T 215 is a 15 mole ethoxylate of tallow amine.

CAS #68155-39-5

Physical properties

Appearance @ 75 °F	slight yellow to clear liquid
Tertiary amine wt. %	97 % Min.
Density, g/cm ³	0.99
Neutralization equiv.	900 – 950
Flash point (SETA Flash CC), °F	> 200
pH (10 % in IPA/water)	9.5 – 11
Viscosity (22 °C), cps	250
Surface Tension (20 °C in DI Water 0.01 % Dynes/cm)	39.4
Water content %	1 max.
Gardner Color	9 max.

Applications

- Internal antistat in thermoplastic polymers
- Dye Levelling
- Anticorrosive
- Latex Viscosity Modification
- Dispersing agents
- Chemical Intermediate

Benefits

VARONIC® T 215 is an excellent emulsifier and wetting agent. It provides alkalinity to formulations. VARONIC® T 215 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 behavior.

Registration status

VARONIC® T 215 is listed on the TSCA inventory. VARONIC® T 215 is cleared for the following international inventories:

EINECS, ENCS, AICS, China, and DSL

Storage and handling

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

Keep in closed or covered containers when not in use. Store in cool, dry place with adequate ventilation. Do not store near heat or open flame.

Packaging

VARONIC® T 215 is available in 55-gallon drums and bulk quantities.

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

This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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