

# VARONIC® T 202

## Ethoxylated tallow amine

### Composition

VARONIC® T 202 is a 2 mole ethoxylate of a tallow primary amine.  
CAS# 68155-39-5

### Physical properties

Appearance @ 75 °F	slight yellow to clear liquid
Tertiary amine wt. %	97 % min.
Density, g/cm <sup>3</sup>	0.91
Neutralization equiv.	345 - 355
Flash point (SETA Flash CC), °F	> 200
pH (10 % in IPA/water)	9 - 11
Gardner color	3 max.

### Benefits

- Excellent emulsifier and wetting agents
- Provide alkalinity to the formulation
- Corrosion inhibitor
- Non-gelling
- Dye transfer inhibitors
- Work well in acidic and alkaline formulas
- Viscosity modification-latex

- Dispersing agent
- Neutralizers
- Dye levelling
- Compatible with acid and alkaline formulas
- Oil/water emulsifiers
- Surface tension reduction

### Application

VARONIC T 202 is used in a wide variety of applications, many of which exploit their behavior as surface active agents. Industries using this product include:

- Household and Industrial cleaners
- Textile
- Agriculture
- Leather
- Metal working
- Paint
- Resin
- Petroleum

### Registration status

VARONIC® T 202 is listed on the TSCA inventory. VARONIC® T 202 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.

### Packaging

VARONIC® T 202 is available in 55-gallon, tight-head, non-refundable steel drums. Both tank wagon and tank car 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

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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