

# VARONIC® S 202

## 2-mole ethoxylate of primary stearyl amine

### Composition

VARONIC® S 202 is a 2 mole ethoxylate of primary stearyl amine.  
CAS # 10213-78-2.

### Physical properties

Appearance @ 25 °C	off-white solid
Tertiary amine wt. %	97 % Min.
Density, g/cm <sup>3</sup>	0.98
Neutralization equiv.	355 – 374
Viscosity (60 °C), mPas	1000
Flash point (SETA Flash CC), °F	> 200
Water content, %	0.3 max
pH (10 % in IPA/water)	9 – 11
Melting point (Fisher Johns)	45 – 53 °C
Color to Hazen	150 max.
VOC %	1.0

### Applications

- Internal antistat in thermoplastic polymers
- Nonionic emulsifier
- Chemical Intermediate

### Benefits

VARONIC® S 202 is an excellent emulsifier and wetting agent. It provides alkalinity to formulations. VARONIC® S 202 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® S 202 is listed on the TSCA inventory. VARONIC® S 202 is cleared for the following international inventories:

EINECS, ENCS, AICS, ECL, PICCA, 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® S 202 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

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(Status: July 2015)

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