

Product Information

TOMADOL® 1-3

PRODUCT DESCRIPTION

Evonik produces a wide variety of nonionic surfactants. The Tomadol® ethoxylates vary in both hydrophobe and ethylene oxide chain lengths, to yield a wide range of physical and surfactant properties. Tomadol® ethoxylates are nonionic surfactants, excellent wetting agents and emulsifier for industrial applications. Tomadol® ethoxylates are moderate foamers.

Typical Properties

Property	Unit	Value
Color APHA		≤30
Density at 25 °C	g/cm ³	0.936
Ethylene Oxide (EO) Group, Avg.		3
Flash Point	°C	≤150
Hydrophilic-lipophilic Balance (HLB) Value		8.7
Hydroxyl Value	mg KOH/g	178-191
Pour Point	°C	-7
Surface Tension (0.1 wt%)	mN/m	25

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Industrial Applications

BENEFITS & ADVANTAGES

- Excellent wetting times
- Low viscosity at room temperature
- Lower odor than the Tomadol 91-Series Surfactants

HANDLING & PROCESSING

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

STORAGE

The Tomadol® ethoxylates should be stored under dry and clean conditions between -10°C and 50°C. Please refer to our material safety data sheet.

SHELF LIFE

2 years from the date of manufacture.

HAZARDOUS SUBSTANCE

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 material safety data sheets.

Registration Listings

Registry	Status
Australia (AIIC)	Yes
Canada (DSL)	Yes
Switzerland (ChemO)	Yes
China (IECSC)	Yes
EU (EINECS/ELINCS)	Yes
UK (UK-REACH)	Yes
Japan (ENCS)	Yes
South Korea (TCCL)	Yes
New Zealand (NZIoC)	No
Philippines (PICCS)	Yes
Türkiye (KKDIK)	Yes
Taiwan (TCSI)	Yes
USA (TSCA)	Yes

Disclaimer

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