

Product Information

TOMADOL® 91-8

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
Cloud Point	°C	76-85
Color APHA		≤50
Density at 25 °C	g/cm ³	1.008
Ethylene Oxide (EO) Group, Avg.		8.0
Flash Point	°C	≤158.8
Hydrophilic-lipophilic Balance (HLB) Value		13.9
Hydroxyl Value	mg KOH/g	102-111
Pour Point	°C	15
Surface Tension 0.1 wt%	mN/m	30

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Industrial Applications

BENEFITS & ADVANTAGES

Made from linear synthetic alcohols, a complete range of excellent wetting agents, emulsifiers and detergents that provide ease of handling and formulation.

HANDLING & PROCESSING

For further information please refer to Material Safety Data Sheet.

STORAGE

The Tomadol® ethoxylates should be stored under dry and clean conditions between -10°C and 50°C.

For further information 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 LISTING SUMMARY

The relevant components of TOMADOL® 91-8 are listed/registered or exempt in the following chemical inventories.

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

Registration Listings

Registry	Status
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South Korea (TCCL)	Yes
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New Zealand (NZIoC)	Yes
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Philippines (PICCS)	Yes
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Türkiye (KKDIK)	Yes
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Registration Listings

Registry	Status
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Taiwan (TCSI)	Yes
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USA (TSCA)	Yes
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Disclaimer

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