

## Product Information

## TOMADOL® 23-6.5

## 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. The 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	40-50
Color APHA		≤50
Density at 25 °C	g/cm <sup>3</sup>	0.984
Ethylene Oxide (EO) Group, Avg.		6.5
Flash Point	°C	≤167.7
Hydrophilic-lipophilic Balance (HLB) Value		12
Hydroxyl Value	mg KOH/g	112-123
Melting Point	°C	11-25
Pour Point	°C	15
Surface Tension 0.1 wt%	mN/m	28
Viscosity at 37 °C	mPa·s	29

The data represents typical values (no product specification)

## TYPICAL APPLICATIONS

Industrial Applications

## BENEFITS &amp; ADVANTAGES

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

## STORAGE

The Tomadol® ethoxylates should be stored under dry and clean conditions between -10°C and 50°C. Please refer to 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® 23-6.5 are listed/registered or exempt in the following chemical inventories:

## Registration Listings

Registry	Status
Australia (AIC)	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)	Yes
Philippines (PICCS)	Yes
Türkiye (KKDIK)	Yes

### Registration Listings

Registry	Status
USA (TSCA)	Yes

#### Disclaimer

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