

Product Information

TOMADOL® 25-7

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 | | ≤50 |
| Density at 25 °C | g/cm ³ | 0.965 |
| Ethylene Oxide (EO) Group, Avg. | | 7.3 |
| Flash Point | °C | ≤98.89 |
| Hydrophilic-lipophilic Balance (HLB) Value | | 12.3 |
| Hydroxyl Value | mg KOH/g | 104-114 |
| Pour Point | °C | 19 |
| Surface Tension 0.1 wt% | mN/m | 30 |

The data represents typical values (no product specification)

TYPICAL APPLICATIONS

Industrial Applications

BENEFITS & ADVANTAGES

- Readily biodegradable (60% in 10days)
- Moderate-to-low foam

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.

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 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) | Yes |
| Philippines (PICCS) | Yes |
| Türkiye (KKDIK) | Yes |
| Taiwan (TCSI) | Yes |

Registration Listings

| Registry | Status |
|------------|--------|
| USA (TSCA) | Yes |

Disclaimer

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