



Product Information

26.04.2021

MARLOX FK 64

Composition

Fatty alcohol polyethylene glycol polypropylene glycol ether

Product data (specification)

| Property | Value | Unit | Test method |
|--|----------------------------------|-------------|-------------|
| Appearance at 20 °C | liquid, clear to slightly turbid | - | visual |
| Iodine colour number | ≤ 1 | mg l/100 ml | DIN EN 1557 |
| Cloud point (10 % in 25 % Butyldiglycol solution) | 54 - 56 | °C | DIN EN 1890 |
| pH (2 % in fully demin. water) | 5 - 7 | - | DIN EN 1262 |

General product description

| Property | Value | Unit | Test method |
|---------------------------------|-------------|-----------|--------------|
| Molar mass | about 690 | g/mol | calculated |
| Density at 20 °C | about 1.0 | g/ml | DIN 51757 |
| Refractive index n 20/D | about 1.451 | - | DGF C - IV 5 |
| Setting point | < - 20 | °C | DIN ISO 3841 |
| Flash point | about 200 | °C | ASTM D 92 |
| Ignition temperature | about 350 | °C | DIN 51794 |
| Water | ≤ 0.5 | % by mass | DIN EN 13267 |
| Wetting value (1 g/l water) | ≤ 20 | s | DIN 53901 |
| Viscosity at 20 °C (Brookfield) | about 70 | mPa s | DIN ISO 2555 |

Transport and packaging

Road tankers, about 950 kg containers, about 190 kg iron drums

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 Sitz der Gesellschaft: Hamburg Registergericht: Amtsgericht Hamburg HRB 78475



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Storage

Stainless steel vessels (Steel No. 1.4541 or 1.4571)

Handling instructions

The effects of extreme temperatures (cold, heat) may cause the product to become turbid, viscous, congeal or separate. In such cases mixing at normal temperatures (i.e. room temperature) will restore the product for use.

Data on material safety, as well as transport classes and on toxicology and biodegradability can be obtained from the material safety data sheet.

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