



Product Information

Distribuito da:



Via Bonazzi, 36
40013 Castel Maggiore (BO)
Tel: +39 051 6322111
Fax: +39 051 715380
sicurezza@tellerini.it
www.tellerini.it

MARLOPHEN[®] P 1

Composition

Phenyl monoethylene glycol ether

14.02.2012

Product data (specification)

Property	Value	Unit	Test method
Appearance at 20 °C	liquid, clear	-	visual
Iodine colour number	≤ 2	mg l/100 ml	DIN EN 1557
Hydroxyl number	385 - 400	mg KOH/g	DIN DIN EN 13926

General product description

Property	Value	Unit	Test method
Molar mass	about 143	g/mol	calculated
Density at 20 °C	about 1.1	g/ml	DIN 51757
Refractive index n 20/D	about 1.534	-	DGF C - IV 5
Setting point	about - 25	°C	DIN ISO 3841
Clear melting point	about - 10	°C	DGF C - IV 3a
Flash point	about 132	°C	ASTM D 93
Ignition temperature	about 460	°C	DIN 51794
pH (1 % in 75 % Isopropanol solution)	9 - 11	-	DIN EN 1262
Water	≤ 0.5	% by mass	DIN EN 13267
Viscosity at 20 °C (Brookfield)	about 40	mPa s	DIN ISO 2555
Di-ethylene glycol monophenol ether	about 9	% by mass	-
Monoethylene glycol monophenol ether	about 88	% by mass	-

Transport and packaging

Road tankers, about 120 l plastic drums, about 1000 kg containers

Sasol Germany GmbH

Anckelmannsplatz 1, 20537 Hamburg Postanschrift: Postfach 26 18 05, 20508 Hamburg
Telefon: +49 40 63 684-1000 Telefax: +49 40 63 684-3700 info@de.sasol.com www.sasol.com
Geschäftsführung: Norbert Behrens Vorsitzender des Aufsichtsrats: Christian Schindler
Sitz der Gesellschaft: Hamburg Registergericht: Amtsgericht Hamburg HRB 78475

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Storage

Stainless steel vessels (Steel No.: 1.4541 or 1.4571)

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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