

**TECHNICAL DATA SHEET**
**DIMETHYLFORMAMIDE (DMF)**

Product code: MS12030

Date of issue: 22/10/2015

Replaces: 26/03/2010

FORMULA : (CH<sub>3</sub>)<sub>2</sub>-N-CHO

(CAS : 68-12-2 / EINECS : 200-679-5)

**APPEARANCE**

Colourless, clear liquid with a characteristic odour.

**CONCENTRATION**

Purity : min. 99,8 %

**PHYSICAL PROPERTIES**

Density (20 °C)	(ASTM D 4052)	: 0.942 – 0.952	kg/l
Refractive index (20 °C)	(ASTM D 1218)	: 1.429 – 1.431	
Colour	(ASTM D 1209)	: max. 10 Hazen	
Flash point	(Closed Cup)	: approx. 58	°C
pH-Value		: 6.5 – 8.5	

**CHEMICAL ANALYSIS**

Methanol		: max. 100	mg/kg
Water	(Karl Fisher)	: max. 0,05	%
Alkalinity (as HN(CH <sub>3</sub> ) <sub>2</sub> )	(Titration)	: max. 20	ppm
Acidity		: max. 25	ppm

**PACKING**

Can be obtained in bulk, IBC's, drums and cans. Other packing is available on request.

**SAFETY REGULATION**

This product may not be sold to the large public (pure or in blends &gt; 0.5 wt. %). ( R.D. 5 oct. 1998)

The safety data sheet is available on request.

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose.

No representation, warranty or guarantee is made as to its accuracy, reliability or completeness.

<b>COMPANY INFORMATION DISTRIBUTOR</b>		
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website	www.brenntag.be	www.brenntag.nl
e-mail	info@brenntag.be	info@brenntag.nl
activities	Distribution and export of chemicals and raw materials	
VAT number	BE0405317567	NL001375945B01
recall procedure available	Yes	
emergency number (24/365)	+32 (0)56 77 69 44	+31 (0)78 6544 944
<b>QUALITY SYSTEMS</b>		
ISO 9001	Yes	Yes
ISO 14001	Yes	Yes
ISO 22000	Yes	Yes
FSSC 22000	Yes	Yes
GMP+ -feed	Yes	Yes
OHSAS18001	-	Yes
ESAD	Yes	Yes
other	-	AEO