

CYCLOHEXANE

Product code: MS11789

Date of issue: 25/06/10

Replaces: 05/12/03

FORMULA : (CH₂)₆

(EINECS: 203-806-2 / CAS: 110-82-7)

APPEARANCE

Colourless, clear liquid with the aroma of solvents.

CONCENTRATION

Cyclohexane (GC) : min. 99,9 % w/w

PHYSICAL PROPERTIES

Density at 20 °C	(ASTM D 4052)	: 0,775 – 0,780 k g/lt
Refractive Index (20 °C)		: 1,425 – 1,427
Colour (HAZEN)	(ASTM D 1209)	: max. 10 Hazen
Flash point (CC)	(ASTM D 93)	: -20 °C
Distillation Range		: max. 1,0 °C (incl. 80,7° C)
Melting Point		: ca. 6,5 °C
Solubility in water (20 °C)		: insoluble
Evaporation rate (25°)	(BUTAC =100)	: 560

CHEMICAL ANALYSIS

Water		: max. 0,01 % w/w
Paraffin (total)		: max. 800 ppm
n-Hexane	(G.C.)	: max. 200 ppm
Methylcyclohexane	(G.C.)	: max. 200 ppm
2,4 dimethylpentane	(G.C.)	: max. 150 ppm
Methylcyclopentane	(G.C.)	: max. 150 ppm
Total aromatics	(G.C.)	: max. 100 ppm
Benzene	(G.C.)	: max. 50 ppm
Sulphur	(ASTM D3961)	: max. 1 ppm
Chlorides	(ASTM D5808)	: max. 1 ppm
Non-volatile matter	(ASTM D1353)	: max. 2 mg/100 ml

PACKING

Can be obtained in bulk, drums, cans and multiboxes.

Other packing are available on request.

SAFETY REGULATION

Complete material safety data sheet 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.

COMPANY INFORMATION DISTRIBUTOR		
name	BRENNTAG N.V.	BRENNTAG Nederland B.V.
address	Nijverheidslaan 38 8540 Deerlijk	Donker Duyvisweg 44 3316 BM Dordrecht
country	Belgium	The Netherlands
phone number	+32 (0)56 77 69 44	+31 (0)78 65 44 944
fax number	+32 (0)56 77 57 11	+31 (0)78 65 44 919
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
QUALITY SYSTEMS		
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