

 <b>TRADEBE</b>	<b>Technical Data Sheet and Specification</b>	<b>CDA- European Low Methanol</b>
		<b>80001989</b>

Technical Data	
Boiling Point (Range)	64-100°C
Flashpoint (closed cup)	11°C (Methanol)
Solubility in Water	100.00%
Water solubility in solvent	100.00%


Product Specification	*	**	Test Method
SG @20°C		0.79-0.90	P72, P78
Water Content % w/w	10% max v/v	11% max w/w	P86
GC Assay: % w/w			P36
Ethanol	86% min v/v	80% min w/w	
Isopropanol		2.6% min w/w	
Methyl Ethyl Ketone		2.6% min w/w	
Higher Alcohols		3.0% max w/w	
Methanol		0.2% w/w	
Colour		20 HU maximum	P19
Appearance	Clear, liquid free from suspended matter		P6
ROE		0.01%	P69
pH	6-9	6-9	P64

\* Composition before denaturing

\*\* Composition after denaturing

Notes:

- 1 Denaturant to every 100L of pure ethanol, denaturant will be added: 3Litre MEK, 3Litre IPA and 1gram Denatonium Benzoate, according to CDA (European) as detailed in Excise sheet (13) 06 in effect from 01/07/13. (1g Denatonium Benzoate is equivalent to 4.5ml Bitrex 21% solution)
- 2 v/v is volume by volume and excludes denaturants MEK and IPA
- 3 w/w is weight by weight and includes denaturants MEK and IPA
- 4 Higher alcohols, includes tBuOH, iBuOH, iBuOH, IAA, n-BuOH, n-propanol

Hazard Data		GHS
<b>CAS no:</b>	64-17-5	<b>Danger</b>
<b>EU Index:</b>	603-002-00-5	H225
<b>EC no:</b>	200-578-6	P210, P233, P240, P241, P242, P243, P280, P303+361+353, P370+378, P403+235, P501
<b>MSDS no:</b>	11730	

UN No:	UN Class:	PG	EAC Code:	HIN No:	UK Tunnel code:	Packaging Supplied in
1987	3	II	3YE	33	(D/E)	Bulk, Isotank, PG II Drum

Note: Shelf life 12 months

Customer Sign..... TSR Sign.....

Date..... Date.....

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