TECHNICAL DATA SHEET

BIOSANE ECO 35

DEGREASER WITH AN OPTIMISED EVAPORATION SPEED

DESCRIPTION

BIOSANE ECO 35 is an hydrocarbon with a small distillation temperature. Thanks to this, it has a maximum evaporation speed for a higher flash oint. First hydrotreated and then going three times through catalysts, BIOSANE ECO 35 is totally free from aromatics and benzene.

This product is used in mechanical engineering degreasing processes, it also may be used in many different fields on account of its stability towards plastics.

BIOSANE ECO 35 has a flash point at 35°C, evaporation speed : 15 mn and its solvency power is at 33 (KB index).

PRESENTATION

Code article : 101021 - Drum of 5 L
Code article : 100172 - Keg of 25 L
Code article : 100171 - Keg of 50 L
Code article : 100071 - Shaft of 200 L

Z.I. La Massane - F 13210 St-Rémy de Pce - Tél : +33 (0)4 90 92 74 70 - Fax : +33 (0)4 90 92 32 32

The information appearing in this document is based on the current state of our knowledge relative to the product concerned in all honesty. The characteristics indicated can in no way be construed as sales specifications. Besides, the users' attention is drawn to the possible risks incurred when a product is used for purposes other than those for which it was designed. At the same time, the customer undertakes to fully accept our general terms and conditions regarding supply contracts, and more particularly the guarantee and the restrictive and no-liability clause. This document covers commercial and industrial secrets which are the property of MMCC SA and thus, constituting an asset, shall not be disclosed to third parties under the French act of July 11, 1979.

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TYPICAL CHEMICAL AND PHYSICAL PROPERTIES

PROPERTIES	TEST METHODS	VALUE	UNIT
Aspect	Visual	Clear	
Colour SAYBOLT	NF M 07 003/ASTM D 156	+30	
Physical state	Visual	Fluid	
Hydrosolubility		0	ppm
Refractive index at 20°C	ASTM D 1218	1,4220	
Density at 20°C	NF EN ISO 12 185	0,760	kg/m^3
ODP ozone depleting potential		0,000	Factor
Auto-ignition temperature	ASTM E 659	210	°C
Freezing point	ASTM D 97	-30	°C
REID vapour tension at 20°C	NF M 07 007	5	mbar
Viscosity at 40°C	ASTM D 445	0,86	mm^2/s^{-1}
Corrosion on copper 100h at 40°C	NF M 07 015/ASTM D 130	1a	Cotation
Karl Butanol value (estimation)	ASTM D 1133	33	Index
Bromine index	ASTM D 1491	5	mg/100g
Flash point, closed cup	ISO 2719	35	°C
Aniline point	NF M 07 021	72	°C
High boiling residue	ASTM D 1209	0	mg/10ml
Evaporating rate (DEE=1)	DIN 53 170	25	Ratio
Breakdown tension	IEC 156	60 000	v
Surface tension at 20°C	ISO 6295	24,0	dynes/cm
Drying time	NF T 30 301	15’	h-mn-sec
Acidity	ASTM D 847	0,0	% mass
Aromatic content	NF M 07 024	0	ppm
Benzene content	ASTM D 4367	0	ppm
Chlorine content	GCMS	0	% mass
Sulfur content	GCMS, ASTM D 1744	0	ppm
CFC content		0	%
HCFC content		0	%
n.bromopropane content		0	%
Chlorinated solvent content		0	%
Glycol ether harmful for reproduction content		0	%
Heavy metals and metalloid elements content	SPECTRO AA	0	ppm