

iBiotec®

ALTERNATIVE SOLVENTS - CMR SUBSTITUTION
Eco-SOLVENTS

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iBiotec®

NEUTRALÈNE® N 57 R

INDUSTRIAL DEGREASER SOLVENT

OPTIMIZED FLASHPOINT/EVAPORATION SPEED RATIO

NOT CLASSIFIED FLAMMABLE

REGULATIONS CLP CE 1272 GHS

ENHANCED SOLVENT POWER FOR DISPOSAL

OF OILS, GREASES, WAXES

DEGREASING SOLVENT FOR DEGREASING FOUNTAINS

DEGREASING IN INDUSTRIAL MAINTENANCE, IN GENERAL MECHANICS

REMOVAL OF FRESH INKS FOR FLEXOGRAPHY-HELIOGRAPHY



Nonfood Compounds
Program Listed K1
155028

Mixture of narrow-cut hydrocarbons to obtain a high rate of evaporation for maximum flash point. Hydrotreated by catalysis NEUTRALÈNE® N 57 R is completely free of fragrances and benzene.

This product is intended for degreasing operations in mechanics and industrial maintenance, but its great neutrality concerning plastics allows it to be used in many other fields. Degreasing solvent for cleaning fountains.



NOT CLASSIFIED FLAMMABLE

FLASH POINT 64°C

NF EN ISO 2719

CLP CE 1272/2008 SGH

EU Regulation 2015/1221

EVAPORATION SPEED 40mn

DEGREASING POWER 50

(Kauri Butanol index ASTM D 1133)



AREAS OF USE

Cleaning and degreasing of mechanical components, bearings, rollers, slides, racks, power transmissions, information transmissions.

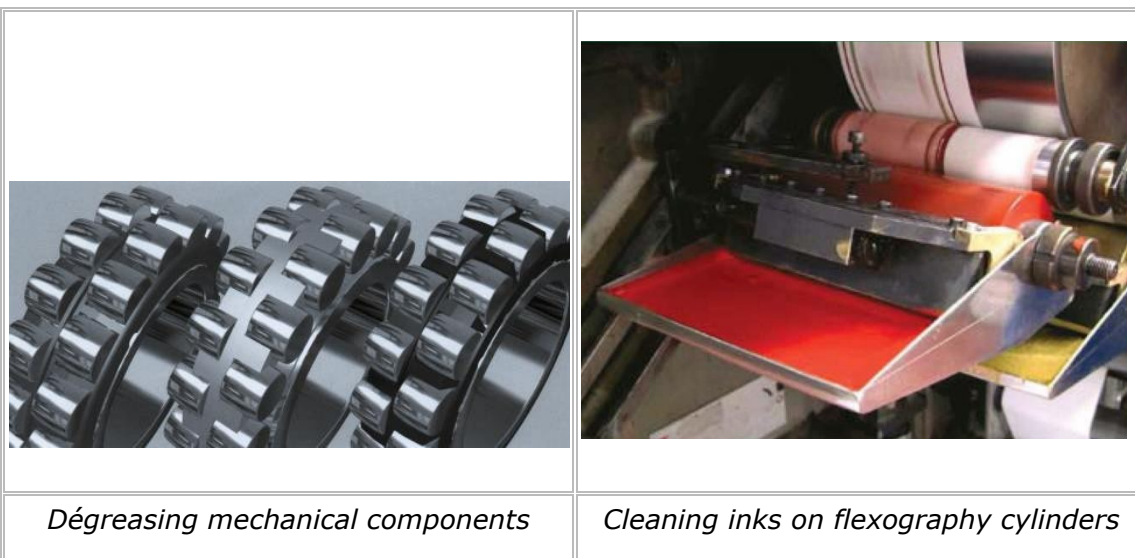
Cleaning of returnable electrical equipment. Industrial maintenance.

Cleaning operation in assembly workshops.

Degreasing operation in solvent cleaning fountains.

Elimination of fresh inks in flexography and heliography printing.

Degreasing of lubrication oils, machining oils, greases, protective waxes. Elimination of silicone oils.



DIRECTIONS

Use pure.

Elimination with mechanical action, rag, paintbrush, brush, low pressure sprayer.

Degreasing fountains.

Do not use in ultrasonic tanks.

"Dangerous. Respect the directions of use".

PHYSICO-CHEMICAL CHARACTERISTICS

CHARACTERISTICS	STANDARDS	VALUES	UNITS
Appearance	Visual	Clear	-
Colour*	Visual	Colourless	-
Odour	Olfactory	Light	-
Density at 25°C	NF EN ISO 12185	806	kg/m ³
Refractive index	ISO 5661	1.4300	-
Freezing point	ISO 3016	-50	°C
Solubility in water	-	Insoluble	%
Kinematic viscosity at 40°C	NF EN 3104	1.1	mm ² /s
Acid index	EN 14104	0	mg(KOH)/g
Iodine index	NF EN 14111	0	gI ₂ /100g
Water content	NF ISO 6296	0.005	%
Residual after evaporation	NF T 30-084	0	%

PERFORMANCE CHARACTERISTICS			
CHARACTERISTICS	STANDARDS	VALUES	UNITS
Kauri Butanol Index	ASTM D 1133	50	-
Evaporation rate	-	40	min
Surface tension at 20° C	ISO 6295	26.7	Dyne/cm
Corrosion of copper strip 100h at 40° C	ISO 2160	1a	Quote
FIRE SAFETY CHARACTERISTICS			
CHARACTERISTICS	STANDARDS	VALUES	UNITS
Flash point (closed vessel)	ISO 2719	64	°C
Self-ignition point	ASTM E 659	> 230	°C
Lower explosive limit	NF EN 1839	0.7	% (volume)
Upper explosive limit	NF EN 1839	7.0	% (volume)
Content of explosive, oxidizing, flammable, highly or extremely flammable substances	CLP Regulation	0	%
TOXICOLOGICAL CHARACTERISTICS			
CHARACTERISTICS	STANDARDS	VALUES	UNITS
Anisidine index	NF ISO 6885	nm	-
Peroxide index	NF ISO 3960	nm	meq(O ₂)/kg
TOTOX (anisidine index+2x peroxide index)	-	nm	-
Content of CMR, irritants, corrosives substances	CLP Regulation	0	%
Residual methanol content from transesterification	GC-MS	0	%
Emissions of hazardous compounds, CMR, irritants, corrosive at 160°C.	GC-MS	0	%
ENVIRONMENTAL CHARACTERISTICS			
CHARACTERISTICS	STANDARDS	VALUES	UNITS
Biodegradability	OCDE 301	easily biodegradable	-
Vapour pressure at 20° C	-	0.38	hPa
VOC content (Volatile Organic Compounds)	-	100	%
Sulphur content	GC MS	0	%
Benzene content	ASTM D6229	0	%
Total halogen content	GC MS	0	%
Chlorinated solvents content	-	0.00	%
Aromatic solvent content	-	0.00	%
Substances dangerous for the environment content	CLP Regulation	0	%
Content of compounds with PRP	-	0	%
Content of compounds with ODP	-	0	%
Carbon footprint, life cycle analysis.	ISO 14040	nm	Kg Carbon equivalent

PRESENTATIONS



Container GRV 1000 L



Drum 200 L



Can 20 L



METHODS OF USE



Solvents fountains



Hot and cold immersion tanks



Rotating or translating basket



Washing machines A3

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USAGE RESERVE AUX UTILISATEURS PROFESSIONNELS

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