

Datasheet - Last update: 2023/07/11


iBiotec®

NEUTRALÈNE® PRINT ECO 60

EMULSIONABLE DEGREASING SOLVENT

OPTIMIZED FLASHPOINT/EVAPORATION SPEED RATIO
 NOT CLASSIFIED FLAMMABLE
 REGULATIONS CLP CE 1272 GHS
 DEGREASING IN INDUSTRIAL MAINTENANCE, IN GENERAL MECHANICS
 REMOVAL OF FRESH INKS FOR FLEXOGRAPHY-HELIOGRAPHY, OFFSET LITHOGRAPHY LIQUIDS
 and REMOVAL OF DE-MOULDING AGENTS

Mixture of narrow-cut hydrocarbons to obtain a high rate of evaporation for a maximum flash point. Hydrotreated by catalysis **NEUTRALÈNE® PRINT ECO 60** is completely free of fragrances and benzene. This product is intended for degreasing operations in mechanical and industrial maintenance, but its great neutrality concerning plastics allows it to be used in many other fields.

 <p>NOT CLASSIFIED FLAMMABLE</p>	<p>FLASH POINT 62°C NF EN ISO 2719 CLP CE 1272/2008 SGH EU Regulation 2015/1221</p>	
	<p>EVAPORATION SPEED 35mn</p> <p>DEGREASING</p> <p>POWER 35 <i>(Kauri Butanol index ASTM D 1133)</i></p>	

AREAS OF USE

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

Industrial maintenance.

Cleaning operation in assembly workshops.

Elimination of fresh inks in flexography and heliography printing.

Offset Lithography liquids.

Dissolution and elimination of de-moulding agents, of anti-corrosion protection waxes.

HOW TO USE IT

Use pure.

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

Do not use in ultrasonic tanks.

NEUTRALENE PRINT ECO 60 can be removed with a pressurized water rinse, in a water bath or with a damp cloth.

PHYSICO-CHEMICAL CHARACTERISTICS

CHARACTERISTICS	STANDARDS	VALUES	UNITS
Appearance	Visual	Clear	-
Colour*	Visual	Colourless	-
Odour	Olfactory	Light	-
Density at 25°C	NF EN ISO 12185	810	kg/m ³
Refractive index	ISO 5661	1.4410	-
Freezing point	ISO 3016	-50	°C
Solubility in water	-	100	%
Kinematic viscosity at 40°C	NF EN 3104	1.8	mm ² /s
Acid index	EN 14104	0	mg(KOH)/g
Iodine index	NF EN 14111	0	gl 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	35	-
Evaporation rate	-	35	min
Surface tension at 20° C	ISO 6295	23.6	Dyne/cm
Breakdown voltage	NF EN 60156156	63,000	Volts
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	62	°C
Self-ignition point	ASTM E 659	> 230	°C
Lower explosive limit	NF EN 1839	0.6	% (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

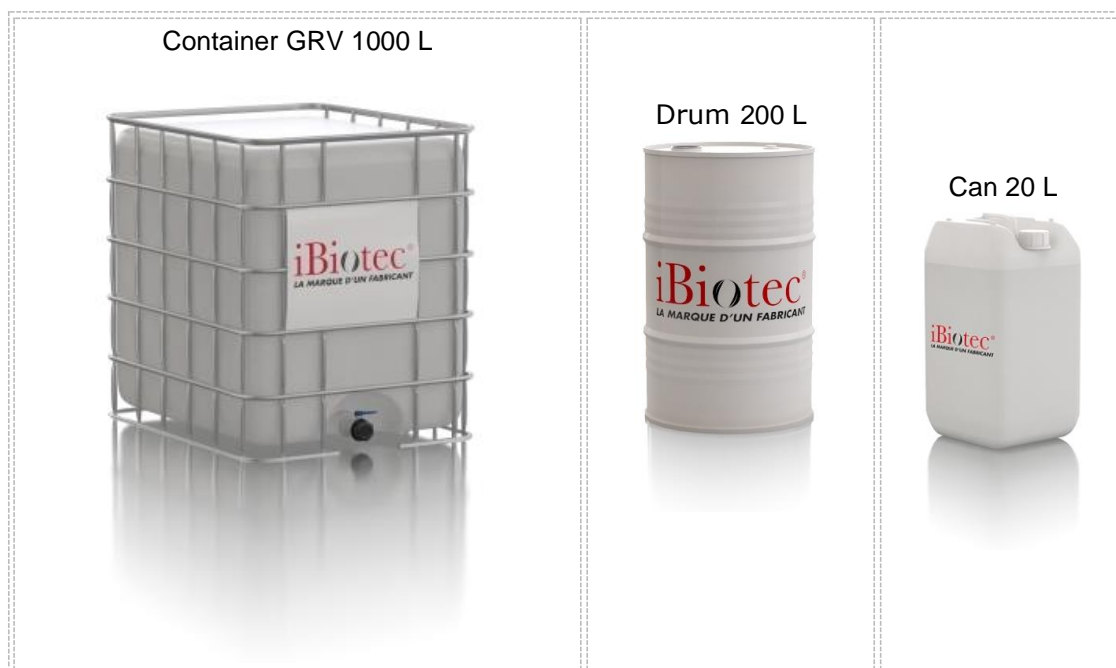
CHARACTERISTICS	STANDARDS	VALUES	UNITS
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Content of CMR, irritants, corrosives substances	CLP Regulation	0	%
Residual methanol content from transesterification	GC-MS	0	%
Emissions of hazardous compounds, CMR, irritants, corrosive at 160°C.	GC-MS	0	%

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	%

PRESENTATIONS



METHODS OF USE



Degreasing rag



Degreasing with brush



Roating or translating basket



Hot and cold immersion tanks

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USAGE RESERVE AUX UTILISATEURS PROFESSIONNELS

Consulter la fiche de données de sécurité.

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