

SOLVENT
IMMEDIATELY REPLACES ACETONE

NEUTRALÈNE[®] RG 30 GT

Flash point **36°C** in a closed system

Evaporation rate **9** seconds at **20°C**

Consumption reduced by a factor of **4**



Nonfood Compounds
Program Listed K1
172864



LEAN MANAGEMENT



Réduction des consommations

Recommendation EU 84/2017
GUARANTEED HC-FREE, MOSH/POSH-FREE, MOAH-FREE
Analys report available on request
25/31938 DIN.EN 16 995 LG GC-FID

AREAS OF USE

Cleaning rollers, de-icers and application tools for the implementation of polyester resins and epoxies.

NEUTRALENE RG 30 GT has an optimized evaporation rate allowing effective action even on highly reactive resins having a short TECAM gel time of a few minutes.

UPR RESINS

Aliphatic Homopolymers PGA PLA PGL PCL PHA PHB

Aliphatic co-polyesters PEA PBS

Semi-aromatic co-polyesters FBT PTT PEN

Homo and aromatic co-polyesters Polyacrylates

Hybrid polyester polyesters - epoxies

NEUTRALENE RG 30 GT is an excellent diluent and cleaning agent for tools and paint application and rinsing equipment, including circulating solvent-based paints.

- Natural driers
- Cellulosics
- Rubber
- Vinyl
- Acrylic
- Polyester
- Phenolics (resoles)
- Aminoplasts
- Polycarbamides
- 2 K epoxides (2 components)
- 2 K polyurethanes (2 components)

ECONOMIC ASPECTS

Reduction of consumption

NEUTRALÈNE® RG 30 GT has a vapour pressure of 1.2 kPa at 20°C.

Acetone has a vapour pressure of 24.7 kPa at 20°C, over 20

times greater than that of NEUTRALÈNE RG 30 GT. Consequently, it is easy to deduce from this that there would be a considerable reduction of solvent consumption – by about 5 times – avoiding any unnecessary loss by evaporation.

Recyclable, reusable

NEUTRALENE® RG 30 GT is an azeotrope, its distillation point is 150°C.

It is easy to recover, distil and reuse, with no loss of its physico-chemical qualities.

The distillation point can be lowered by approximately 30% if a vacuum distiller is used. Distillation is then total and extremely rapid, at 110°C.

		NEUTRALENE RG30 GT		
		Action de dissolution avant Polymérisation	Gel TECAM	Action de dissolution après Polymérisation
R E S I N E	RESINE EPOXY	OUI	OUI	OUI
	RESINE POLYURETHANE	OUI	NON	NON
	RESINE POLYESTER	OUI	OUI	OUI
	RESINE ACRYLIQUE	NON	X	X
C O L L E E T M A S T I C	COLLE LIQUIDE NEOPRENE	NON	X	X
	MASTIC SILICONE NEUTRE (étanchéité des joints)	NON	X	X
	MASTIC ACRYLIQUE	NON	X	X
	MASTIC COLLE POLYURETHANE	OUI	X	X
	MASTIC COLLE ELASTIQUE POLYMERE MS	PARTIELLE	X	X
	MASTIC COLLE POLYMERE MS	OUI	X	X
	COLLE HOT MELT base caoutchouc	NON	X	X
	COLLE HOT MELT base polyurethane	PARTIELLE	X	X
G R A I S S E	GRAISSE NEOLUBE GRV 190	PARTIELLE	X	X
	GRAISSE sur base hydrocarbures	PARTIELLE	X	X
	GRAISSE SILICONE	NON	X	X
H U I L E	HUILE MINERALE	NON	X	X
	HUILE SYNTHETIQUE	OUI	X	X
	HUILE VEGETALE	OUI	X	X
E N C R E	ENCRE SERIGRAPHIE	PARTIELLE	X	X
	ENCRE TONER	OUI	X	X
	POLYOL	OUI	X	X

X : NON TESTE

[Download the data sheet](#)

PHYSICO-CHEMICAL CHARACTERISTICS

CHARACTERISTICS	STANDARDS	VALUES	UNITS
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Aspect	Visual	Limpid	-
Colour	Visual	Colourless	-
Odour	Olfactory	Characteristics	-
Density at 77°F	NF EN ISO 12185	0.941	kg/m ³
Refractive index	ISO 5661	1.4015	-
Freezing point	ISO 3016	-50	° C
Boiling - Distillation	ISO 3405	120-150	° C
Vapour pressure 68°F	ASTM D 5188 EN 13016.1.2.3	1,2	kPa
Solubility in water	-	Soluble	-
Kinematic viscosity at 104°F	NF EN 3104	0.86	mm ² /s
Acid number	EN 14104	<1	mg(KO H)/g
Iodine index	NF EN 14111	0	gI ₂ /100 g
Water content	NF ISO 6296	<0.1	%
Residue after evaporation	NF T 30-084	0	%

PERFORMANCE CHARACTERISTICS

CHARACTERISTICS	STANDARDS	VALUES	UNITS
KB Index	ASTM D 1133	>150	-
Evaporation rate	-	9.00	minutes
Surface tension at 68°F	ISO 6295	27.5	Dyne/cm
Copper blade corrosion 100hrs at 104°F	ISO 2160	1a	Rating

FIRE SAFETY CHARACTERISTICS

CHARACTERISTICS	STANDARDS	VALUES	UNITS
Flash point (closed cup)	NF EN 22719	36	°C
Self-ignition point	ASTM E 659	>230	°C
Lower explosive limit	NF EN 1839	1,2	% (volume)
Upper explosive limit	NF EN 1839	13,7	% (volume)

TOXICOLOGICAL CHARACTERISTICS

CHARACTERISTICS	STANDARDS	VALUES	UNITS
Content of CMR substances, irritating, corrosive	CLP Regulation	0	%
Residual methanol content from transesterification	GC-MS	0	%

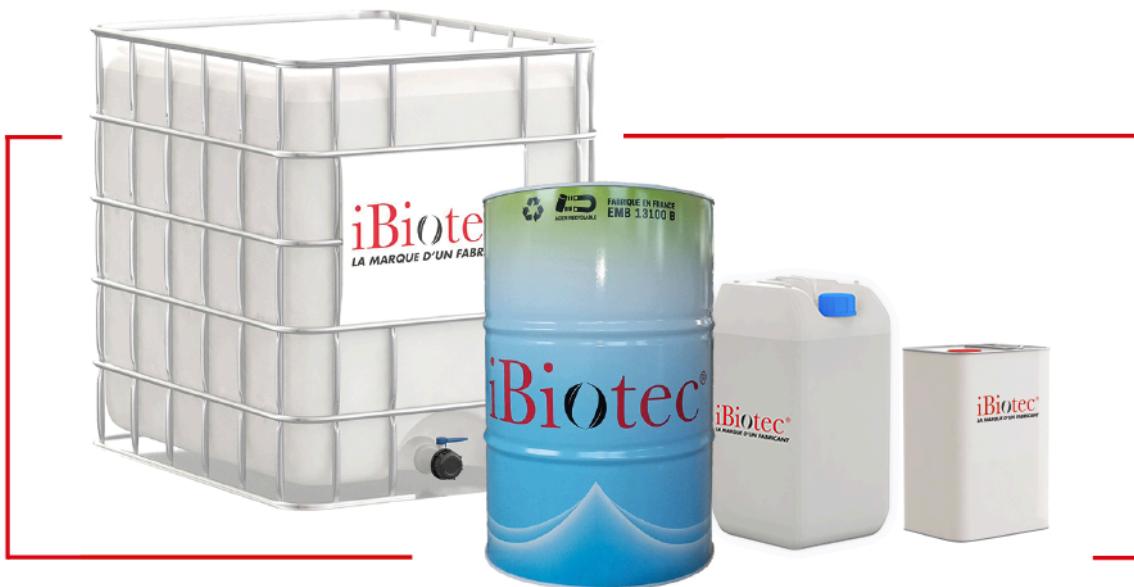
ENVIRONMENTAL CHARACTERISTICS

CHARACTERISTICS	STANDARDS	VALUES	UNITS
Water hazard	WGK in German	1 not hazardous to water	class
Primary biodegradability CEC 21 days at 77°F	L 33 T82	>70	%
Ready biodegradability OECD 301 A in 28 days Disappearance of COD	ISO 7827	>70	%
Ready and ultimate biodegradability OECD 301 D in 28 days Biodegradation at 67 days	MITI modified	72	

Precautions for use: Product classified as inflammable, below 60°C flashpoint. Product contains no raw material classified as CMR, toxic, noxious, irritating or sensitising. Refer to the safety data sheet. Thoroughly read the label on the package. In case of fragmentation, transfer this to the new packaging. Use pure, do not mix with water.

NEUTRALENE® RG 30 GT is a powerful solvent and dissolvent of resins; we advise doing a preliminary test when preparing surfaces on plastic or elastomer materials.

PRESENTATIONS



GRV 1000 L

Drum 200 L

Can 20 L

Can 5 L



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IN **FRANCE**

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