



Datasheet - Last update: 2023/07/11

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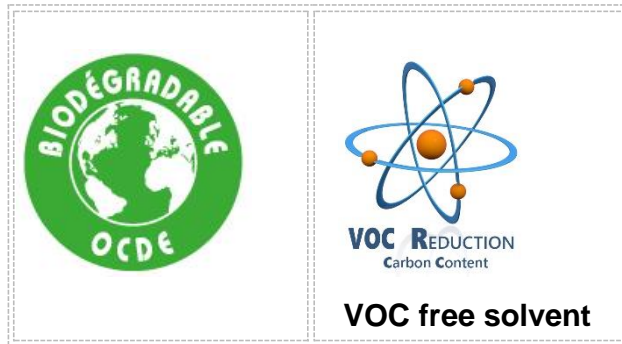
NEUTRALÈNE® N 100

SAFE DEGREASING SOLVENT

NON-FLAMMABLE, VOC-FREE, EASILY BIODEGRADABLE
TOTAL EVAPORATION, DOES NOT LEAVE RESIDUAL FILM

USABLE COLD OR HOT

"SPECIAL DEGREASING FOUNTAINS"



HIGH PERFORMANCE DEGREASING SOLVENT

SPECIAL FOUNTAINS, STRUCTURES, NETWORKS, BINS, RETENTIONS, INDUSTRIAL MAINTENANCE



NON-FLAMMABLE

Can be used cold or in baths up to 70°C.

Downgrading of ATEX zones.

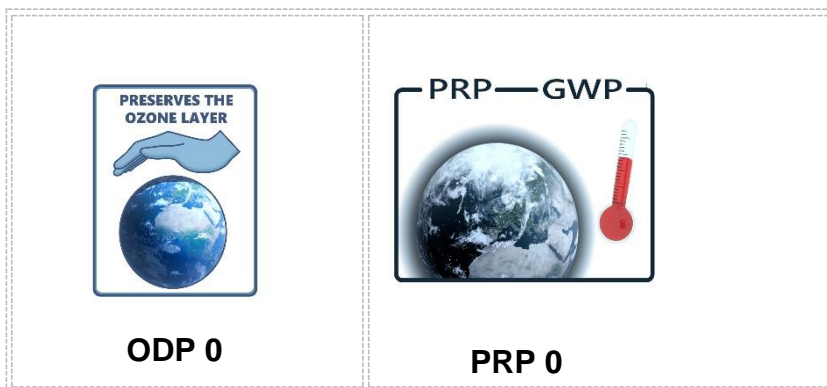
Very high solvent power KB index greater than 50.

Dielectric breakdown voltage IEC.156
50,000 volts.

Immediate dissolution of tars, crude oil, heavy hydrocarbons,
combustion residues, greases, lubricants.

Formulation additivated for accelerated decantation
in solvent cleaning fountains

SMP OPTIMIZATION
Solvent management plan
(IED DIRECTIVE)
Solvent input / material output balance
Low volatility, consumption reduction.
REMOVAL OF SOLVENT EMISSIONS



Freezing point -20°C. Outdoor storage allowed.

Reduction of industrial risk, loss of operations,
civil liability
(insurance code)

DESCRIPTION

Degreasing solvent, non-flammable, biodegradable, VOC-free, safe cleaning agent with high solvent power specifically developed for use on solvents cleaning fountains, technical fluid based on agri-sourced plant esters that can also be used for all manual degreasing operations with or without mechanical action or in immersion in cold or hot baths up to 70°C.

PRECAUTIONS FOR USE

NEUTRALENE® N 100 does not present any danger, except in very exceptional cases of accidental ingestion. Refer to the safety data sheet for recommendations for storage, use and disposal after use.

"Dangerous. Respect the precautionary instructions".

TYPICAL PHYSICO-CHEMICAL CHARACTERISTICS

CHARACTERISTICS	STANDARDS	VALUES	UNITS
Appearance	Visual	Fluid	-
Colour*	Visual	Colourless	-
Odour	Olfactory	Odourless	-
Density at 25°C	NF EN ISO 12185	805	kg/m ³
Refractive index	ISO 5661	1.4465	-
Freezing point	ISO 3016	<-20	°C
Solubility in water	-	Insoluble	%
Kinematic viscosity at 40°C	NF EN 3104	2.5	mm ² /s
Acid index	EN 14104	<0.1	mg(KOH)/g
Iodine index	NF EN 14111	0	gl ₂ /100g

Water content	NF ISO 6296	<0.001	%
Residual after evaporation	NF T 30-084	0.0	%
Vapour pressure at 20° C	NF EN 13016-1	<0.1	hPa

PERFORMANCE CHARACTERISTICS

CHARACTERISTICS	STANDARDS	VALUES	UNITS
KB Index	ASTM D 1133	53	-
Evaporation rate	-	>4	
Surface tension at 20° C	ISO 6295	28	Dyne/cm
Breakdown voltage	IEC.156	50,000	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	>100	°C
Self-ignition point	ASTM E 659	>230	°C
Lower explosive limit	NF EN 1839	0.6	% (volume)
Upper explosive limit	NF EN 1839	6.5	% (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	<1	-
Peroxide index	NF ISO 3960	<1	meq(O ₂)/kg
TOTOX (anisidine index+2x peroxide index)	-	<3	-
Content of CMR, irritants, corrosives substances	CLP Regulation	0	%
Residual methanol content from transesterification	GC-MS	0.0	%
Emissions of hazardous compounds, CMR, irritants, corrosive	GC-MS	0	%

ENVIRONMENTAL CHARACTERISTICS

CHARACTERISTICS	STANDARDS	VALUES	UNITS
Biodegradability	OCDE 301 A	>80, >90	%
Vapour pressure at 20° C	-	<0.1	hPa
VOC content (Volatile Organic Compounds)	-	0	%
Sulphur content	GC MS	0	%
Benzene content	ASTM D6229	0	%
Total halogen content	GC MS	0	%
Chlorinated solvents content	-	0	%
Aromatic solvent content	-	<0.01	%
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	1.55	Kg Carbon equivalent

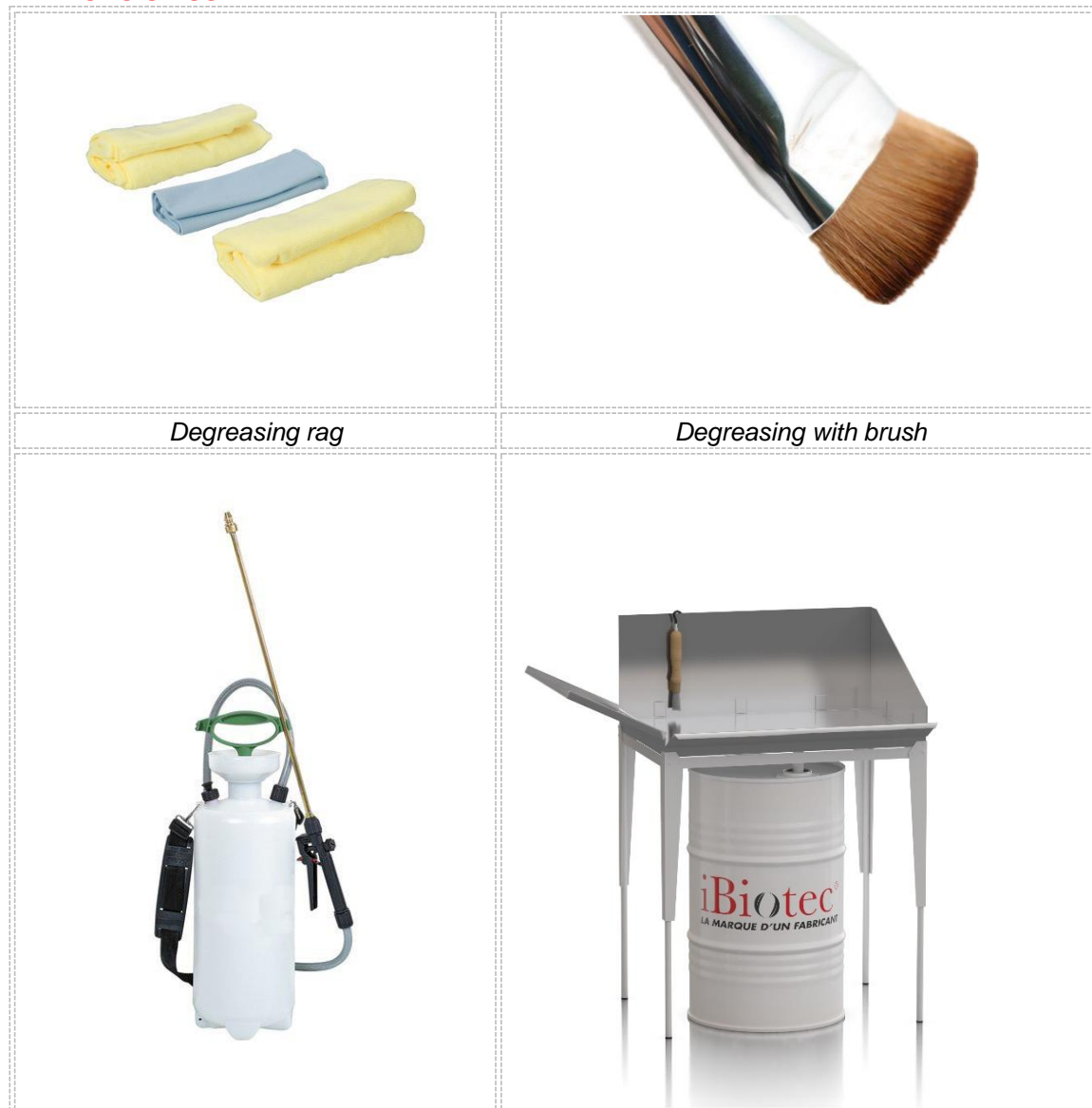
ADDITIONAL CHARACTERISTICS

CHARACTERISTICS	STANDARDS	VALUES	UNITS
Aniline point	ASTM D 611	80	°C
Bioaccumulation n-octanol water sharing index	OCDE 107	<3	logKow
Effect on water classification	WGK	1	Class

PRESENTATIONS



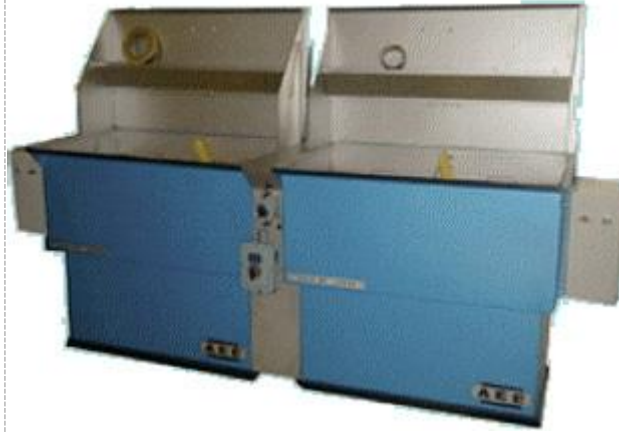
METHODS OF USE



Low pressure sprayers with water rinsing



Solvent fountains



Ultrasonic tanks



Hot and cold immersion tanks



Rotating or translating basket

Washing machines A3

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USAGE RESERVE AUX UTILISATEURS PROFESSIONNELS
Consulter la fiche de données de sécurité.

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