

# iBiotec®

**MANUFACTURER OF TECHNICAL AEROSOLS AND PRODUCTS FOR INDUSTRY  
PROCESSES - MRO - MAINTENANCE  
ALTERNATIVE SOLVENTS 100% SAFE**

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# iBiotec®

## **NEUTRALÈNE® V 200**

**HIGH-PERFORMANCE MULTI-PURPOSE  
SOLVENT DEGREASER**

**FORMULA WITH HIGH SOLVENT POWER FOR DEGREASING, CLEANING  
DECONTAMINATION, SURFACE PREPARATION**

**DEGREASER CERTIFIED NSF A1 FOR FOODSTUFFS INDUSTRIES (IAA)**

**DIELECTRIC SOLVENT (IEC 50 000 volts) FOR DECONTAMINATION BY WET CLEANING**

**EFFECTIVE BRAKE CLEANER, CLEANER FOR HANDLING AND HOISTING CHAINS**

**GUARANTEED FREE FROM CHLORINATED SOLVENTS, AROMATIC COMPOUNDS, KETONES,  
AND n.HEXANE**

**ULTRA-FAST EVAPORATION RATE 9 MINUTES AT 20°C (ZERO AIR FLOW)**

### **DESCRIPTION**

**iBiotec Neutralène® V 200** is a solvent used for cleaning and preparation of surfaces.

Very high speed evaporation formula, with a very high KB index (solvent power).

Degreasing with mechanics, plastics, in industrial maintenance.

Decontamination of inactive electrical equipment.

Cleaning of inks, glues, adhesives and resins.

Cleaner, scrubber for brakes and trimmings.

Preparation of surfaces before sticking, before painting or before decor.

### **DOMAINS OF USE**

**MECHANICS AND PLASTICS PARTS DEGREASING**

Excellent solvency of oils, greases and temporary protective products.

Suitable to clean most of plastics and elastomers, as well as metallic parts (included those that are coated or precious)

CLEANING OF INKS

Efficient to remove liquid or fatty inks, as well as inks used in silk screen printing. Allows the cleaning of the material used in silk-screen printing, the cleaning of inkpot...

#### CLEANING OF THE SURPLUS OF GLUES OR RESINS

Dilutes very well most of organic material. Good solvency of glues (even those that are anaerobic : liquid, gel or paste), UV adhesive, plastics material, non-reticulated resins.

#### SURFACE PREPARATION BEFORE PAINTING, OR BEFORE GLUING

May be used to clean metallic parts, some plastics, elastomers or composit material. Eliminates all organic or inorganic dirt before a surface treatment.

Free from stabiliser (doesn't cause oxidation). Improve the adhesion.

#### BRAKE PART CLEANER

Excellent solvency for brake fluid, grease, oil, road dirt, builtup grime.

Its evaporating rate is specially studied for a efficient cleaning of the brake parts : solvent gets the time to penetrate in all the system, to dissolve the dirt, and to wash away all the contaminants. Free from ceton.

#### CLEANING OF ELECTRICAL DEVICES OUT OF TENSION

Product with a high purity index. May be used to clean electrical equipment that are not sensitive to solvent. It has a breakdown tension of 50 000 volts (according to IEC standard 156). Can also be used for the degreasing of electrical engines, has no action on isolating varnishes.

Assembly	Cars building and maintenance
Mechanical Engineering	Steel Industry
Metalworking activities	Surface treatment
Maintenance workshop	Aeronautics
Precision mechanical	

#### INSTRUCTIONS FOR USE

Shake the spray a few seconds.

Pulverize on surfaces to be treated until elimination of the organic or inorganic pollutions. Realize a manual if necessary wiping.

Usable spray in all positions.

Make a preliminary test on sensitive plastic materials to organic solvents.

#### PHYSICO-CHEMICAL PROPERTIES

PROPERTIES	STANDARDS	VALUES	UNITS
Appearance	Visual	Fluid	-
Colour*	Visual	Colourless	-
Scent	Olfactory	Slight	-
Density at 25°C	NF EN ISO 12185	0,763	kg/m <sup>3</sup>
Refraction index	ISO 5661	1.4190	-
Freezing point	ISO 3016	-30	°C
Water solubility	-	Partial	%
Kinematic viscosity at 40°C	NF EN 3104	1.8	mm <sup>2</sup> /s
Acid index	EN 14104	<0.1	mg(KOH)/g
Iodine index	NF EN 14111	n.m	gI <sub>2</sub> /100g
Water content	NF ISO 6296	0.0	%
Residue after evaporation	NF T 30-084	0.0	%
Steam pressure at 20°C	NF EN 13016-1	>0.1	hPa

#### PERFORMANCE PROPERTIES

PROPERTIES	STANDARDS	VALUES	UNITS
KB index	ASTM D 1133	90	-

Evaporation speed	-	9	min.
Surface tension at 20°C	ISO 6295	<21.4	dyne/cm
Breakdown voltage	NF EN 60156/IEC 156	50,000	Volts
Copper blade corrosion 100 h at 40°C	ISO 2160	1a	Measured value

### **FIRE SAFETY PROPERTIES**

<b>PROPERTIES</b>	<b>STANDARDS</b>	<b>VALUES</b>	<b>UNITS</b>
Flashpoint (closed tank)	ISO 2719	23	°C
Self-combustion point	ASTM E 659	240	°C
Lower Explosive Limit	NF EN 1839	0.4	% (volume)
Upper Explosive Limit	NF EN 1839	5.8	% (volume)
Explosive, oxidising agent, flammable, highly or extremely flammable substance content	CLP Regulation	100	%

### **TOXICOLOGICAL PROPERTIES**

<b>PROPERTIES</b>	<b>STANDARDS</b>	<b>VALUES</b>	<b>UNITS</b>
Anisidine index	NF ISO 6885	0	-
Peroxide index	NF ISO 3960	0	meq(O <sub>2</sub> )/kg
TOTOX (anisidine index+2x peroxide index)	-	0	-
CMR, irritant and corrosive substance content	CLP Regulation	0	%
Residual methanol content from transesterification	GC-MS	0	%
Emissions of hazardous compounds, CMR, irritants, corrosive at 160°C	GC-MS	nm	%

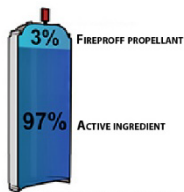
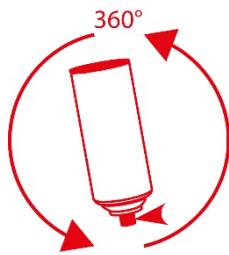
### **ENVIRONMENTAL PROPERTIES**

<b>PROPERTIES</b>	<b>STANDARDS</b>	<b>VALUES</b>	<b>UNITS</b>
Biodegradability	OECD 301 A/C	>80 , >80	%
Steam pressure at 20°C	-	>0.1	hPa
VOC content (Volatile Organic Compounds)	-	100	%
Sulphur content	GC MS	0	%
Benzene content	ASTM D6229	0	%
Total halogen content	GC MS	0	%
Chlorinated solvent content	-	0	%
Aromatic solvent content	-	0	%
Environmentally-hazardous substance content	CLP Regulation	0	%
Content of compounds with GWP	-	0	%
Content of compounds with ODP	-	0	%
Carbon assessment, life cycles analysis.	ISO 14040	nm	Kg carbon equivalent

### **PRESENTATIONS**



Nonfood Compounds  
Program Listed (Category A1)  
(Registration 149055)



**LAST 3 TIMES MORE**  
Atmospheric gas of natural origin non-flammable  
Guaranteed without Butane Propane VOC highly inflammable  
Guaranteed without HFC greenhouse effect fluorinated gas  
Directive F.Gaz 5017.2014



Aerosol 650 ml



Can 20 L



**Product for the food industry (IAA)  
Using an HACCP approach or method  
Analysis of dangers and critical points to control them  
ISO 22 000 CODEX ALIMENTARIUS**

Category NSF:

**A1 CLEANER:** usable in food manufacturing areas. Usable as general cleaning detergent on all surfaces. A rinse with drinking water is necessary after use.

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Consulter la fiche de données de sécurité.

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