

# iBiotec®

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

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## iBiotec®

### **NEUTRALÈNE® LABEL STRIPPER**

**ADHESIVES REMOVER**

**ELIMINATES TRACES OF FELT TIP AND MARKER PENS**

Guarantee of absence of ketones  
and without aromatic properties

Based on orange peel extract



**Rapidly unsticks adhesive and  
auto-stick labels  
by impregnation, infiltration and dissolution**

**Particularly efficient on permanent and extra-permanent  
synthetic adhesives and in very cold areas  
including on strongly cohesive media**

**Also eliminates stickers, thumbnails,  
adhesive tapes, marking tapes,  
residual traces of adhesives, transfers (VOID)  
or traces of contact glues, markers  
or felt tips on non-porous media**

**Number of uses X 3**  
**Atmospheric non-flammable propellant gas of natural origin**  
**No Butane / Propane / COV – extremely flammable**  
**Guaranteed absence of fluorinated HFC greenhouse gases**  
**Directive F. Gases 5017.2014**

**PROPERTIES**

Synergy of solvents, conceived specifically for unsticking (by infiltration) of all auto-sticking labels, followed by dilution and then cleaning of the adhesives / contact adhesives.

Can be used on all media (plastics and elastomers).

Do a preliminary trial with polystyrenes and polycarbonates sensitive to organic solvents.

Spray directly on the label, allow it to act for a few minutes than unstick it.

Repeat the operation if necessary.

Wipe away traces of glue with a soft cloth on sensitive materials.

For labels which are made with a highly waterproof finishing varnish (such as kapton), lightly scratch the label first, in order to promote the impregnation of the product.

**NOMENCLATURE OF ADHESIVES & ADHESIVE AGENTS FOR LABELS**

Labels are grouped in 2 families:

**“Dry” labels**

Adhesive agents can be of the following origin types:

- . Vegetable starches, other starches, dextrans, ethers, esters, cellulose, lacquers, lignins, algins, alginates...
- . Animal gelatins, albumin, casein
- . Silicate minerals

Dry labels are generally selected for their low cost, and to fulfill the conditions of environmental directives (this is the case with packaging in particular).

Their elimination depends mainly on the time spent unsticking them; water, hot water, water with caustic soda additive in the recycling of cheap glass bottles; with vinegar, with alcohol. These hints and tips are not suitable when it comes to removing adhesive labels.

**Adhesive or auto-stick labels**

Adhesive is synthetic

Formaldehydes, vinyls, acrylics, styrene-butadienes, acrylonitriles, polyesters, poly-chloroprenes, neoprenes, poly-isoprenes, poly-butadienes, thermosetting, thermoplastics, elastomers.

Adhesive labels are retained for their durability, their (increasingly powerful) “probe tack”, their mechanical characteristics, and their resistance to temperature and UV – this is especially true in the domain of packaging for marketing purposes; the container sometimes needs to be visually imposed in an undifferentiated context.

Unsticking an adhesive or auto-stick label is a matter of being able to unstick it quickly and in one go i.e. fully.

**PHYSICAL-CHEMICAL CHARACTERISTICS**

CHARACTERISTICS	NORMS	VALUES	UNITS
Aspect	Visual	Limpid	-
Colour*	Visual	Yellow	-
Smell	Olfactory	Citrus	-
Density at 25°C	NF EN ISO 12185	0.918	kg/m <sup>3</sup>
Refractive index	ISO 5661	1.4360	-
Freezing point	ISO 3016	-50	°C
Solubility in water	-	Insoluble	%
Kinematic viscosity at 40°C	NF EN 3104	1.3	mm <sup>2</sup> /s
Acid index	EN 14104	<0.1	mg(KOH)/g
Iodine index	NF EN 14111	0	glz/100g
Water content	NF ISO 6296	0.003	%
Residue after evaporation	NF T 30-084	0	%

**PERFORMANCE CHARACTERISTICS**

CHARACTERISTICS	NORMS	VALUES	UNITS
Kauri Butanol Index	ASTM D 1133	198	-
Evaporation speed	-	36	min
Superficial tension at 20°C	ISO 6295	21.4	dynes/cm
Copper blade corrosion – 100 hours at 40°C	ISO 2160	1a	listing

**FIRE SAFETY CHARACTERISTICS**

CHARACTERISTICS	NORMS	VALUES	UNITS
Flash point (isolation)	ISO 2719	65	°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)

**TOXICOLOGICAL CHARACTERISTICS**

CHARACTERISTICS	NORMS	VALUES	UNITS
CMR substances content	CLP regulation	0	%
Residual methanol content (product of transesterification)	GC-MS	0	%

**ENVIRONMENTAL CHARACTERISTICS**

CHARACTERISTICS	NORMS	VALUES	UNITS
Biodegradability	OCDE 301	easily biodegradable	-
Steam pressure at 20°C	-	0.38	hPa
OVC (Organic-Volatile Compounds) content	-	82	%
Sulphur content	GC MS	0	%
Benzene content	ASTM D6229	0	%
Total halogen content	GC MS	0	%
Chlorinated solvents content	-	0.00	%
Aromatic solvents content	-	0.00	%
Content of compounds with PRP factor	-	0	%
Content of compounds with ODP factor	-	0	%

## PRESENTATION

Aerosol 650 ml



**EXPIRY DATE EXTENDED TO 5 Years**

360°

**iBiotec**  
**NEUTRALÈNE®**  
**LABEL STRIPPER**  
**DÉCOLLE ÉTIQUETTES**  
STICKERS, VIGNETTES, RUBANS ADHÉSIFS  
**LABEL REMOVER**  
STICKERS, LABELS, ADHESIVE TAPE  
**DESPEGA ETIQUETAS**  
ETIQUETAS, PEGATINAS, CINTAS ADHESIVAS  
**ŚRODEK DO USUWANIA NAKLEJEK**  
NAKLEJKI, WINIETY, TAŚMY PRZYLEPNE

Usage professionnel - Professional use - USO profesional - Dozent profesjonalny  
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