

iBiotec®

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

Datasheet - Last update: 12/20/2024

iBiotec® BIOCLEAN® INOX AL STAINLESS STEEL Spray CLEANER POLISH & SHINING

Bring back stainless steels item's original sheen
USABLE ON ALL GRADES OF STAINLESS STEEL
AUSTENITIC, MAGNETIC, FERRITIC (304 L 441 430)
RAW, GLAZED OR SHINY FINISHES (LEAVING THE ROLLING MILL)
OR BRUSHED (SPECIFIED SCOTCH-BRITE OR NOT), PATINA, VIBRATED FINISHES
CERTIFIED NSF H1 FOR FOODSTUFFS INDUSTRIES (IAA)
CODEX FOR PHARMACEUTICAL AND COSMETICS INDUSTRIES
REMOVES DIRT, GREASE, FINGER MARKS, LEAVES A PROTECTIVE FILM



DESCRIPTION

If stainless steel is naturally resistant to corrosion the surface layer has been subject to passivation, which instantly reconstitutes the surface layer using oxygen from air or water, however, these alloys are sensitive to many cleaning agents:

Corrosive detergents or detergents with a strong alkaline pH

Chlorine derivatives, such as found in permanent saline environments, bleach when used as a disinfectant, hydrochloric acid when used as a cement laitance cleaner.

Scouring powders, abrasive pads

Silverware cleaning products

Acidity from fingerprints

Sources Thyssen, Ugine ALZ, Acerinox, AvestaPolarit, Euro.Inox

Many producers and processors of stainless steel, particularly manufacturers of household electrical appliances, recommend the surface of the steel is "lubricated". This in effect 'nourishes' the surface, and protects the steel from aggressive external agents.

BIOCLEAN® INOX AL

4 main functions

Clean

Neutralise

Protect

Polish

BIOCLEAN® INOX AL is guaranteed to produce results without using any aggressive or corrosive substances or any silicone

FIELDS OF USE

Cleaning substance, gives a shine and leaves a protective film. Lift doors, Luxury hotels, Public buildings, shops, kitchens, communities, refrigerated installations, butcheries, catering, wine making. Pharmaceutical and cosmetics installations.

INSTRUCTIONS FOR USE

Shake briefly before use. Spray surfaces to be treated from a distance of 15 to 20 cm. Wipe with a soft, lintless cloth. The wipe again with a clean cloth to achieve a good shine.

BIOCLEAN INOX AL also maintains and lubricates elastomer door seals and tank/vat hatch seals. Spray on, do not wipe.

TYPICAL PHYSICAL-CHEMICAL CHARACTERISTICS

CHARACTERISTIC	STANDARD or METHOD	VALUE	UNITS
Appearance	Visual	Fluid	-
Saybolt colour	NF M 07.003 ASTM D 156	+30	Sensing
Smell	Olfactory	No smell	-
Density at 20°C	ISO 12.155	770	g/l
Utilisation temperature range	-	-10°C +100°C	-
Surface tension at 20°C	ISO 6297	23.2	dyne/cm

ACTIVE SUBSTANCE CHARACTERISTICS

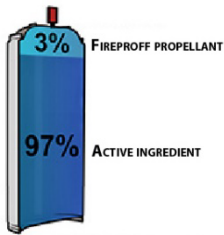
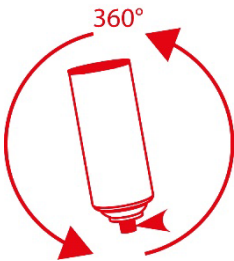
CHARACTERISTICS	STANDARD or METHOD	VALUE	UNITS
Kinematic viscosity at 40°C	NF EN 3104	20	mm ² /sec
Self-combustion point	ASTM E 659	greater than 200	°C
Acid index Ia	ISO 6618	0.0	mg/(KOH)/l
Sulphated ash content	NFT 60 144	0.0	%
Impurities content larger than 5 µm	FTMS 791 3005	0	number/ml
Elastomer compatibility Dimensional variation 168 h at 40°C	FTM 791	less than 0.1	%
Environmental properties Bioaccumulation index of Octanol/water ratio	OECD 107	less than 3	log kOW
Danger category for water	WGK	category 1 no danger for water	category

PRESENTATIONS



Nonfood Compounds
Program Listed (Category H1)
(Registration 153946)

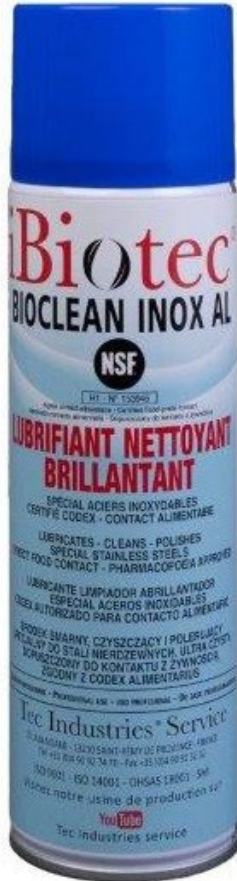
DETECT BLUE®



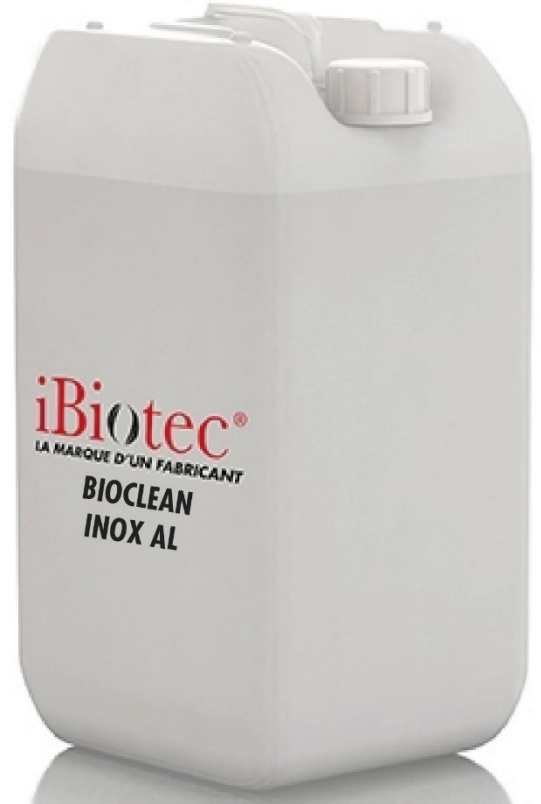
LAST 3 TIMES MORE

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



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USAGE RESERVE AUX UTILISATEURS PROFESSIONNELS

Consulter la fiche de données de sécurité.

Les renseignements figurant sur ce document sont basés sur l'état actuel de nos connaissances relatives au produit concerné. Ils sont donnés de bonne foi. Les caractéristiques y figurant ne peuvent être en aucun cas considérées comme spécifications de vente. L'attention des utilisateurs est en outre attirée sur les risques éventuellement encourus lorsqu'un produit est utilisé à d'autres usages que ceux pour

