

iBiotec®

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

Datasheet - Last update: 12/19/2024

**HIGHLY CONCENTRATED DETERGENT
SPECIALLY FOR VEHICLE BODIES
WITH 40% ACTIVE INGREDIENTS
FORMULA GUARANTEED TO CONTAIN NO NTA, NO EDTA and NO DTPA
SELF-ACTIVE SYSTEM WITH IMMEDIATE EFFECT
SUITABLE FOR ALL WASHING SYSTEMS
CLEANS, WASHES, SCALE SOLVENT
REMOVES STATIC FILM, GIVES DEEP SHINE
ALL PAINTED SURFACES, VAN AND HGV BODIES
PUBLIC TRANSPORT VEHICLES, CLADDING, BUILDINGS, GELCOATS
iBiotec® BIOCLEAN® C 350**



*Guaranteed free of NTA CMR Cat. 2 H351 H302 H319
free of DTPA H319 H332 H361
free of EDTA H318 H373 H302 H332
Guaranteed solvent-free and phosphate-free*

Synergetic mixture of surfactants that provide a wetting, emulsifying, foaming and scale solvent effect

*Highly concentrated formula
Usable from 2% in water*

*Usable on all surfaces
Metals, paints, glass, thermoplastics and thermosetting materials*

*Dries fast, without rinsing
Gives a shine and is anti-static*



DESCRIPTION

BIOCLEAN C 350 is a highly concentrated detergent. It is self-active and is specifically formulated for washing and cleaning vehicles operating in highly polluted environments. Particularly recommended for cleaning tarpaulins and light-coloured bodies, on which static film is particularly visible. Very effective, even for the worst grime: marks left by fuel, oils, tar, insects, etc.






APPLICATIONS

Washes vehicle bodies, and also chassis, boards and longerons. Also recommended for hot decocooning of new vehicles with polymer-protected surfaces. Cleans machine-tool mounts and inspection windows in PMMA. Automatic floor washing by robots, with odorizing effect. Degreasing and cleaning of refuelling zones, particularly effective for diesel fuel and light or heavy fuel pollution.

RECOMMENDATIONS

When applying using individual washing guns, work from the bottom upwards. When rinsing using a high pressure system, set the rinsing pressure to 120 bars. Then work from the top downwards, to prevent dirt from being redeposited.

DILUTION PERCENTAGES

	Hot foam guns	Roller gantries	Spray gantries	HP systems	Low-pressure Spray with brush
Cleaning systems					
Mixing %for regularly cleaned surfaces	1 %	3 %	4 %	4 %	6 %
Mixing % for very dirty surfaces	3 %	5 %	6 %	6 %	8 %

TYPICAL PHYSICAL-CHEMICAL PROPERTIES

PROPERTIES	STANDARDS	VALUES	UNITS
Appearance	Visual	Fluid, clear	-
Colour	Visual	Blue / green	-
Smell	-	Fresh mint	-
Density at 25°C	NF EN ISO 12185	1.083	g/l
Active ingredients content	-	40	%
pH undiluted	NF T90-008	13.4	-
pH at 10%	NF T90-008	12.6	-
pH at 5%	NF T 01.013	12.4	-
Flow time Cup 3 at 20°C	NF EN ISO 3104	not measurable	s
Refraction index	ISO 5661	1.3700	Index
Freezing point	ASTM D 97	-13	°C
Foaming at 5%	NFT 60188	1/1000/60/0/250	mn/ml/l.h ⁻¹
Hydrocarbon content	LPCH	0	%
Phosphate content	LPCH	0	%
Chlorine content	GCMS	0	ppm
Heavy metals and metalloids content	GCMS	0	ppm
COD chemical oxygen demand	NFT 90101	10017	mgO ₂ /l
BOD 5 biological oxygen demand after 5 days	NF EN 1899-1	6078	mgO ₂ /l
MisT total matter in suspension	NF EN 872	< 2	mg/l
VMS volatile matter in suspension		< 0.2	mg/l
Nitrogen Total Kjeldhal (NTK)	NF EN 25663	1073	mgN/l
DthO theoretical sea water oxygen demand	ISO 15705	11358	mgO ₂ /l
Wetting power	-	...	Measured value
Dispersing power	-	.	Measured value
Emulsifying power	-	..	Measured value
Degreasing power	-	...	Measured value
Scale solvent power	-	...	Measured value
Other properties Surface tension at 5%	ISO 6295	31.5	dynes/cm

SAFETY PRECAUTIONS

Do not use on aluminium alloy surfaces or on mirror-polished steel at concentrations exceeding 3%.

PRESENTATIONS

IBC 1000 kg



Drum 200 kg



Can 20 kg



iBiotec® Tec Industries®Service
Z.I La Massane - 13210 Saint-Rémy de Provence – France
Tél. +33(0)4 90 92 74 70 – Fax. +33 (0)4 90 92 32 32
www.ibiotec.fr

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 lesquels il est conçu. Parallèlement, le client s'engage à accepter nos conditions générales de marché de fournitures dans leur totalité, et plus particulièrement la garantie et clause limitative et exonératoire de Responsabilité. Ce document correspond à des secrets commerciaux et industriels qui sont la propriété de Tec Industries Service et, constituant un élément valorisé de son actif, ne saurait être communiqué à des tiers en vertu de la loi du 11 juillet 1979.