

Technical Datasheet



Trade name : FT 100
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Discription

bio-chem FT 100 is a water-based, fast drying surfactant-free cleaner. The VOC content is under 20 % according to EU guideline 1999/13/EC. It is the perfect cleaner before varnishing, gluing, labelling (e.g. booth building) or prior to other coating processes. bio-chem FT 100 cleans varnished areas, plastics, glass, mirrors, metals and high polished shining surfaces and removes oil, dust particles, fingerprints. It is non-flammable and not subject to mandatory labelling according EU regulation 1272/2008 (CLP).
For the use of bio-chem FT 100 in food processing industries it is certified by NSF:
Nonfood Compounds Program Listed: 142389
Category: A1

Chemical characterisation

Water-based, surfactant-free cleaning agent.

Classification according to Regulation (EC) No.1272/2008 [CLP]

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Transport information

ADR : -

Water hazard class (Classification according to VwVwS)

Water hazard class : 1 (Slightly hazardous to water)

Labelling for contents according to regulation (EC) No. 648/2004

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Safety equipment

Eye / Face protection:	suitable safety goggles acc. EN 166	In case of splash
Hand protection:	suitable gloves type EN 374	In case of possible or enduring skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values

Application

bio-chem FT 100 is ready-to-use simply spray on the surface and wipe off with a cloth. In case of usage in food industry: Rinse off cleaned surface with water. bio-chem FT 100 can also be used as a residue-free coolant when sawing and drilling aluminium.
Note: Check compatibility before use.

Technical data

Appearance :	Liquid		
Colour :	colourless		
Odour :	characteristic		
Boiling temperature :	ca. 90 °C	Solidifying temperature :	-4,5 °C
Flash point :	ca. 40 °C*	Ignition temperature :	not relevant
Lower explosion limit :	not relevant	Upper explosion limit :	not relevant
Density (20 °C) :	ca. 0,98 g/cm ³	pH-value :	ca. 10,8
VOC (EG) :	13 Wt %	VOC (CH) :	13 Wt %

*no self-sustaining combustion

Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 2 °C up to 35 °C. The product is unlimited storable and useable under normal storage conditions.
Storage class (acc. TRGS 510): 12

Disposal advices

The waste codes are recommendations based on the schedule use of this product. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances.

Waste code acc. EWC/AVV for unused product
20 01 29* detergents containing dangerous substances.

Waste code acc. EWC/AVV for packaging
15 01 02 plastic packaging

The waste code for used product depends on the kind of contaminations that were washed from spare parts and may be different to those stated here.

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

Order information

A50057	500 ml PET bottle with trigger – TU: 20 x 500 ml (1 box)	A20057	200 l Drum
A02057	20 l Jerry can	A10057	1000 l IBC

(EN)