

Technical Data Sheet

Interflon Eco EM100+

Human and environmentally friendly cleaner

Biodegradable cleaner for metal parts, with outstanding cleaning abilities and a very high flashpoint. Contains unique, non-evaporating active substances (no volatile organic compounds) for safely dissolving heavy greases, oils, dirt, graphite and other carbonized residues. Removes ink, tar, polymers, adhesives, waxes and bitumen. Leaves a light coating of oil behind, providing protection against flash rust. No extraction system needed for use in enclosed spaces. Problem-free application in agriculture, forestry, factories, sewage plants, etc.

Interflon Eco EM100+ is listed by the NSF for use in the food industry as a general cleaner.

Applications

Highly universal, for practically every cleaning job including engines, gearboxes, chains (including dip cleaning), cogwheels, conveyors, bearings, slides, crane masts, building and agricultural equipment, machines and machine parts, firearms and many other metal parts, objects and surfaces. Suitable for the use in cleaning benches.

Advantages

- ⊕ Excellent cleaning and degreasing abilities
- ⊕ Very high flash point to eliminate the risk of fire
- ⊕ Protects cleaned parts from flash rust
- ⊕ ATEX and ADR exempt
- ⊕ Composed from renewable resources
- ⊕ Readily biodegradable with low eco-toxicity to minimize impact on man and the environment

Instructions for use

Apply cleaner at full. It is advisable to test a small inconspicuous area to make sure that the cleaning agent does not adversely affect or damage the surface being cleaned. Do not apply to hot surfaces. When cleaning large vertical areas, apply the product from the bottom and work upwards ensuring that the whole area is covered. Cleaning away any dirt is best done from the bottom in an upward direction to prevent leaving any streak marks.

Property	Result	Method
Composition	Mixture of solvents and additives	-
Colour	Light yellow	-
Odour	Characteristic	-
Density 20°C	0.87 g/cm ³	-
Dynamic viscosity 20°C	27 mPas	ASTM D2983
Pour point	160°C	ASTM D39
Highest application temperature	70°C	-
pH 100 20°C	10.5 - 11.5	-
Biodegradability	0.8	ASTM D7373
Shelf life*	2 years	-
Evaporation speed	1000 (ether = 1)	-
Vapour pressure 20°C	0.01 hPa	-
NSF registration number	141221	
NSF	K1, K3	
Halal	Yes	
Kosher	Yes	

* Shelf life of the product in original and unopened packaging. Storage temperatures <0°C need to be avoided to guarantee product quality.

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