

Technical Datasheet



Trade name : Poly Strip 100
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Description

Poly Strip 100 is a highly effective, water-free remover for organic coatings. Particularly powerful with powder coatings, Adhesives, sealants and plastics. The cleaning is intensive with thick layers, even at room temperature.

Chemical characterisation

Anhydrous, high-boiling solvent mixture with a high flash point.

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

Acute Tox. 4 ; H302 - Acute toxicity (oral) : Category 4 ; Harmful if swallowed.
Skin Irrit. 2 ; H315 - Skin corrosion/irritation : Category 2 ; Causes skin irritation.
Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2 ; Causes serious eye irritation.

Transport information

ADR : -

Water hazard class (Classification according to AwSV)

Water hazard class : 1 (slightly hazardous to water)

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

< 5 % cationic surfactants
< 5 % non-ionic surfactants
Contains: BENZYL ALCOHOL

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 skin contact
Respiratory protection:	Combination filtering device DIN EN 14387	In case of exceeding exposure limit values; Type: A

Application

Poly Strip 100 is suitable for immersion baths with and without temperature, for ultrasonic baths and for use in paint stripping systems. The cleaner is already effective at room temperature, the optimal cleaning temperature is between 40 ° C and 55 ° C and should not exceed 70 ° C.

Important: Not suitable for adjusting the viscosity of varnishes and paints.

The medium is compatible with PTFE, PP, PE. Other materials must be checked on a case-by-case basis.

Due to different processing requirements, no binding and generally applicable information and recommendations can be made. It is recommended to always carry out appropriate preliminary tests. We reserve the right to make technical changes and to carry out further developments.

Technical data

Appearance :	liquid		
Colour :	light yellow		
Odour :	characteristic		
Boiling temperature :	approx. 195 °C	Solidifying temperature :	not relevant
Flash point :	approx. 100 °C	Ignition temperature :	not determined
Lower explosion limit :	not relevant	Upper explosion limit :	not determined
Density (20 °C) :	ca. 1,10 g/cm ³	pH-value :	not applicable
VOC (EG) :	9,5 Wt %	VOC (CH) :	47,0 Wt %
		Taxable VOC (CH):	1,1 Wt % (<3 Wt %)

Storage

Keep container tightly closed. Keep/store only in original container. Protect against sub-zero temperatures. Optimized storage temperature is between 5 °C up to 35 °C. The product is storable in closed original packaging for at least 12 months. Starting date is the date of production.

Storage class (acc. TRGS 510): 10

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 ingredients.

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

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

A010100	10 l Jerry can	A200100	200 l Drum
A020100	20 l Jerry can		

(EN)