

Technical Datasheet



Trade name : Smoke Resin Remover DB
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Description

Smoke Resin Remover DB is a highly concentrated aqueous, alkaline intensive cleaner for removal of contaminations like smoke resin, greases, oils and oil carbon. Smoke Resin Remover DB contains selected surfactants which avoid foam forming during cleaning. The "German Railway" releases Smoke Resin Remover DB: SAP 667836.

Chemical characterisation

Aqueous, alkaline surfactant

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

Acute Tox. 4; H302 - Acute toxicity (oral): Category 4; Harmful if swallowed.
Eye Dam. 1; H318 - Serious eye damage/eye irritation: Category 1; Causes serious eye damage.
Skin Corr. 1A; H314 - Skin corrosion/irritation: Category 1A; Causes severe skin burns and eye damage.
Met. Corr. 1; H290 - Corrosive to metals: Category 1; May be corrosive to metals.

Transport information

ADR : UN 1760 CORROSIVE LIQUID, N.O.S. (POTASSIUM HYDROXIDE SOLUTION)

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 % non-ionic surfactants

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

Application

Smoke Resin Remover DB can be universally applied in parts washing machines, single- and multi-chamber spray plants, dipping plants as well as in other cleaning equipment, especially in the Pipe- and Heat Exchanger Cleaning Device (RWR). The cleaner can be heated leading to increased cleaning effectivity and shortened cleaning time. Smoke Resin Remover DB can be rinsed off with water without any residues and has no adverse effects on the smell or taste of foodstuffs in accordance with the LFGB (German Food and Feed Code)

Advice: Do not apply on alkaline sensitive surfaces or high gloss polished metals. Before use, check the surface for suitability at an unobtrusive point.

Technical data

Appearance :	liquid		
Colour :	transparent		
Odour :	odourless		
Boiling temperature :	ca. 95 °C	Solidifying temperature :	< 0 °C
Flash point :	not relevant	Ignition temperature :	not relevant
Lower explosion limit :	not relevant	Upper explosion limit :	not relevant
Density (20 °C) :	ca. 1,3 g/cm ³	pH-value :	ca. 14
VOC (EG) :	0 Wt %	VOC (CH) :	0 Wt %

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 storable in closed original packaging for at least 12 months. Starting date is the date of production.
Storage class (acc. TRGS 510): 8B

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		Waste code acc. EWC/AVV for packaging	
07 06 01*	aqueous washing liquids and mother liquors	15 01 02	plastic packaging
20 01 29*	detergents containing dangerous substances.		

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

A01058	10 l Jerry can	A20058	200 l Drum
A02058	20 l Jerry can	A10058	1000l IBC