

B.W.R. 180

Cleaning concentrate



The benefits at a glance

- NSF-A1 registered
- Biodegradable*
- Excellent wetting properties
- Versatile operation
- Water soluble
- Free of dyes, fragrances and preservatives



Properties

Rivolta B.W.R. 180 is a biodegradable* cleaning agent. It was especially developed for the universal use in those industrial areas where particularly high requirements are placed on the user friendliness as well as on the technical performance of the cleaning medium. **B.W.R. 180** is characterized by an excellent net effect. By the surface activity resulting from this an extensive wetting of contaminations is achieved and thus their removal also at inaccessible places and out of hollows. Its active substances dissolve oily, fatty and dusty contaminations from plastics, metals, glass, lacquered surfaces etc.

B.W.R. 180 can be processed in plunging, spraying and rinsing procedures and is very well suitable for steam jet cleaners, ultrasonic cleaning systems and hot-water high pressure devices.

B.W.R. 180 is exclusively available as concentrate. The application concentration depends on the cleaning procedure, the temperature and the degree of contamination of the parts that are to be cleaned.

Fields of application

Rivolta B.W.R. 180 is used in the whole industry, workshops, in handicraft businesses and commercial enterprises etc. for various fields of application. It is used for the cleaning of machines, tools, workshop facilities, plastics, floors, washable surfaces of walls and many others more.

Material compatibility

Rivolta B.W.R. 180 behaves neutrally towards the parts and materials which are to be cleaned. Mixture ratios for the treatment of aluminium should be:

- max. 5% (1:20) for the cold application
- max. 2% (1:50) for the warm application

For zinc and zinc-coated parts we recommend only cold application, max. 2% (1:50).

Examples for mixture ratios

Machine surfaces:	1:5 - 1:20
Lacquered items:	1:5 - 1:50
Rough surfaces:	1:5 - 1:10
Degreasing of metals:	1:5 - 1:20

Instructions for use

Suitable application devices and accessories in our [accessories brochure](#).

Form	liquid
Colour	colourless
Odour	characteristic



	Value	Norm
NSF Reg.-No.	152219	-
Density at +15 °C	1,10 g/cm ³	DIN 51757
pH-Value undiluted at +20 °C	10,6	DIN 19268

* All surfactants in this product are considered to be biodegradable, because they meet all legal requirements regarding biodegradability (of applicable EU legislation and German laws, e.g. EU directives 82/242/EEC and 82/243/EEC and German WRMG). Additionally, all organic ingredients are classed as readily biodegradable according to OECD 301 (inorganic ingredients, that are not subject to biodegradability, are not taken into account).



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