

BALVER MULTI CLEANER

Rev: 22.12

Date	2022.12.01
Language	English
SDS	950816



Summary

MULTI CLEANER is an aqueous, pH-neutral cleaner. The ready to use mixture is suitable for removing flux residues, oil and grease.

CLEANING AGENT	BALVER MULTI CLEANER
PROCESS	
Manual cleaning	9
Washing machine	8

INDUSTRY APPLICATION	
Consumer electronics	7
Standard industrial electronics	8
Hi-Rel electronics (automotive)	8

PROCESS CAPABILITY	
Adhesives	8
Paste (unsoldered)	9
Flux	8
Paste (post soldering)	9
Oil / Grease	8

WASHING MACHINES	
Spray-in-air systems	9
Spray-in-immersion systems	8
Air-in-immersion systems	8
Ultrasonic systems*	8
Stencil undersides	9

*follow Application Note

Legend	
<i>Especially made for this purpose</i>	9 - 10
<i>Generally qualified for this purpose</i>	7 - 8
<i>Generally usable, but not the best choice</i>	5 - 6
<i>Generally not usable for this purpose</i>	3 - 4
<i>Wrong choice</i>	1 - 2

Check material compatibility with every process change.

Industrial chemical product.

Read MSDS before use.

Disclaimer:

This information is intended as advice to the best of our knowledge. The provided data is based on our own measurements, they do not provide any guaranteed properties nor are these delivery specifications. Due to the versatility of materials, applications and taking in consideration the industrial property rights of third parties, Balver Zinn Josef Jost GmbH & Co. KG cannot take any liability.

PROPERTIES		
Solvent system	Water	
Mixture	Ready to use	
Colour		Colorless
Odour		Specific
pH-value	@20°C	6.7
Boiling point	[°C]	>185
Flashpoint COC	[°C]	N/A
Density	20°C [g / cm ³]	0.978
Water solubility		Yes
Operation temperature	[°C]	20 - 45
Use*		Pure
CLP / GHS		not classified as hazardous

*follow Application Note

TEST REPORTS	
Application Note	Multilingual

PACKAGING AND STORAGE		
Packaging bottle (HDPE) [liter]	(HDPE) [liter]	-
Packaging can (HDPE) [liter]	(HDPE) [liter]	5
Recommended shelf-life (Months)		
Storage temperature	20-25 °C	60