

# Product Data Sheet

**BALVER ZINN<sup>®</sup>**  
**COBAR<sup>®</sup>**

Product **GPC-R-114**

Cleaning solvents

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Release 16.01

LEGEND	
5	<i>Especially made for this purpose</i>
4	<i>Generally qualified for this purpose</i>
3	<i>Generally usable, but not the best choice</i>
2	<i>Generally not usable for this purpose</i>
1	<i>Wrong choice</i>

FLUX CODE	Summary
GPC-R114	Non-flammable, non-corrosive, solvent solution

CLEANER CODE	GPC-R-114
<b>CLEANING PROCESS</b>	
Stencils	3
Misprints	3
Equipment	5
Adhesives	2
Post solder flux residues	5
Post solder paste residues	5
<b>TYPE</b>	
Alkaline	4
Acidic	1
<b>METHOD</b>	
Cold Cleaning (CC)	5
Hot Liquid Cleaning (HLC)	3
Vapor Phase Cleaning (VPC)	2
Ultra Sonic (US)	2
Spray Under Immersion (SUI)	2
Spray In Air (SIA)	2
Under Stencil Cleaning (USC)	2
Manual Cleaning	5
<b>PROCESS CAPABILITY</b>	
Non Flash process	5
Non Toxic process	4
ECO Friendly process	4
Distilable process	1
Bio degradable process	3
Fast Drying	5
Reduces Staining	4
Cosmetic cleanliness	5
ICCT compatible	5
Conformal coating	5
<b>SAFETY</b>	
Low Ionic contamination	TBD
No corrosion	NA
High SIR	NA

CLEANER CODE	GPC-R-114
<b>PROPERTIES</b>	
Color	Colorless
Odor	Alcohol
Flashpoint COC [dgr c]	None to Boiling
Boiling point 1000 mBar [dgr C]	47
VOC content [% w/w]	100
Surface tension 20 dgr C [dynes/cm]	TBD
<b>DILLUTED PROPERTIES</b>	
pH as delivered	N.A.
Min concentration in water [% w/w]	N.A.
Max concentration in water [% w/w]	N.A.
pH in Solution	N.A.
Thinner	N.A.
Recommended process temperature	Ambient
<b>TEST REPORTS</b>	
RoHS Compliance Certificate	
Certificate of Compliance	
SPC-data	
User's Guidelines	
<b>PACKAGING AND STORAGE</b>	
Packaging Aerosol 198 g [mliter]	237
Packaging can (HDPE) [liter]	5
Packaging can (HDPE) [liter]	25
Packaging Drum (HDPE) [liter]	200
Recommended shelf-life in weeks	
Storage temperature [°C] 20	260
Storage temperature [°C] 25	260

**Check material compatibility with every process change!**

**Industrial chemical product.**

**Read MSDS before use.**

**Disclaimer:**

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