

Technical information

MultiEx B11[®]

Concentrate



Technical Data

| | |
|-------------------------|----------------------------------|
| Density at 20°C | 0,99 g/cm ³ |
| Viscosity at 20°C | 2,2 mPas |
| ph-value at 20°C | 9,2 at 50g/l |
| Boiling temperature | 180° - 243°C |
| Explosion risk | none |
| Solubility in water | unlimited |
| Application temperature | 20 - 45°C |
| Application | mix ratio 1:2,5 to 1:4 |
| Storing frost-free | in original container |
| Disposal by EAK no. | 07 06 04 |
| WPC | 1 |
| VBF-classification | not applicable with this product |

Water based alkaline broadband-cleaning concentrate

Cleans SMD-paste, adhesive (to be verified), colophonium and flux quickly, thoroughly and with best material protection e.g. from stencils, misprints, PCBs, aluminium, stainless steel etc.

Reaches its best efficiency at a blending ratio 1:2,5 with water

Subject to regulations EG 648/2004 VO the product contains detergents: alkylpropylenglycoles, water, corrosion inhibitors and silicon free foam regulators
New name of the item! Former name: MultiEx 2P 8013-3, former Part. No.: 090610-8013-3



Applications

| | |
|-----------------------------|-----|
| Cleaning of: | |
| SMD adhesive | +* |
| Solder paste | ++* |
| Low voc flux | ++* |
| Colophonium flux | ++* |
| Waterbased flux | ++* |
| Solder paste (not soldered) | ++* |
| Oil/Grease | +* |

Please be aware: The product may irritate mucuous membrane, skin and eyes!
For commercial use only!

Your MultiEx B11 supplier:

Process

| | |
|---|--------------------|
|   | PowerSpray Systems |
| | AirFlow Systems |

Part No. 090637-CN 10 // 10 l

Part No. 090637-CN 10 // 25 l

Made in Germany

Part No.

***++ = ideal for application, + = recommended, o = usable but not recommended, - = not recommended**
Note: The spreadsheet only shows a general overview of the cleaning media specifications. Rinsing with tap water with a too high lime concentration may cause lime residues after drying. Cleaning tests are reasonable and necessary to determine the optimum cleaner configuration. Such tests may be carried out directly at the **kolb** Demonstration Center in Willich / Germany or can be initiated by contacting one of our international subsidiaries.

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All modifications due to technical improvements are subject to change without notice.