

MCA-1424 Multi Purpose Cleaner

Description product

MCA-1424 is a concentrated monoethanolamine - free aqueous cleaner. This cleaner contains a blend of organic solvents, nonionic surfactants, alkalinity builders and organic and inorganic inhibitors in a water base.

MCA-1424 can be used in multi cleaning processes for different applications.

Receiving and storage

The cleaner is packed in a 1, 10 or 200 liter container.

The self-life of Cobar cleaners is best guaranteed at temperatures below 20 °C and a relative humidity below 70%. The self-life for this product is 5 years (as long as it is stored in a sealed container). Older batches should be used prior to new batches. The badge age can be identified by the expiry date on the label on the packaging.

Operating conditions

MCA-1424 solvent cleaner can be used in different applications:

- Immersion agitation
- Ultrasonic systems
- Batch washers
- (Stencil cleaners)
- (Manual cleaning)

Recommended wash temperatures: ambient, for washing equipment 45 - 65 °C.

Optimal cleaning conditions depend on temperature, time and cleaning application. The product is Biodegradable and should preferably be rinsed with DI-water. Hot dry air can be used to dry after cleaning.

Application Note

Residues

When used in a proper cleaning application with the correct settings **MCA-1424** removes fresh and aged reflowed solder pastes, tacky flux, lead-free flux and uncured adhesives. The low level surfactancy enhances cleaner wettability, water rinsibility and also promotes media filterability of the wash and rinse solutions.

Material compatibility

This Cobar cleaner is compatible with metals like, Stainless Steel (304 and 316), Aluminum, Copper, Cast Iron, etc. **MCA-1424** has proven compatible with all materials commonly used in electronic assembly manufacturing and cleaning processes.

MCA-1424 is compatible with most plastics and elastomers. Only for use in combination with Viton or Buna it is not recommended.

For a more detailed list or specific materials contact Cobar Europe B.V.

Disposal

Field experiences have shown an indefinitely life when maintained properly. Most often the bath is changed out due to mechanical reasons rather than chemical failure. Verify the local environmental legislation whether the rinse waters can be sewerred.

Disclaimer:

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