

5252 Solvent Cleaner

Product Description

Kester Solvent Cleaner 5252 is a halogen-free solvent developed for cleaning applications. Kester Solvent Cleaner 5252 is not ozone depleting and is environmentally friendly. It is a suitable substitute for chlorinated solvents used in cleaning applications where fast air-drying is critical.

Kester Solvent Cleaner 5252 can be used as a solvent to clean stencils efficiently. When there is a possibility of current leakage when parts or assemblies are to be painted or encapsulated, when flux impedes the operation of a mechanical device, and when cleanliness is important, Kester 5252 Cleaner provides rapid, effective and safe cleaning action. This Cleaner is a non-ionic and relatively non-toxic liquid with mild odor.

Performance Characteristics:

- O.D.P. value of 0, complying to the Montreal Protocol regulations
- Non-ionic and non-corrosive
- Mild odor
- Non-carcinogenic and relatively non-toxic
- Good cleaning efficiency

Physical Properties

Specific Gravity: 0.788
@25°C

O.D.P: 0

Smell: Mild odor

Solubility: 0

Application Notes

Solvent Application:

Kester 5252 is applied to the part to be cleaned either by immersion or similar means, in such as a manner that the residue is completely immersed in the solvent. When the residue has completely dissolved and is no longer visible, the residual solution is rinsed off with more solvent. It can be used with cleaning equipment such as ultrasonic machines to clean the stencils.

If immersion washing is employed, the liquid should be replaced at regular intervals in order to avoid solvent contamination. Successive rinse tanks can be employed using a second or even a third dip in clean solvent. The purpose is not to only dissolve the residue but also to remove it after it is dissolved.

Cleaning of Soldered Products :

Besides being as an effective cleaning solvent for stencils, 5252 can also be used as a rosin residue remover. 5252 readily dissolves reflowed solder pastes, and wave-soldered flux residues. It is a more effective cleaner than is propanol and other commonly used solvents.

The performance of 5252 is confirmed on removing the residues from the following products: -

R244	R244T	R253	R253-5	R289TM	FL250	FL250H
***	***	***	***	***	***	***

933	933-7	951-BN	951-S	955	1850S
***	***	***	***	***	***

*-degree of cleanliness (***) for excellent cleanliness)

Storage:

As Kester 5252 is alcohol-based, it is flammable. Store away from sources of ignition. It should be stored at room temperature, without exposure to direct sunlight.

Health & Safety:

Kester 5252 Solvent Cleaner is flammable. Store away from sources of ignition. Avoid eye contact. Avoid prolong inhalation and repeated skin contact. Adequate exhaust ventilation should be provided when working with thinner. Please read the Material Safety Data Sheet and the label before using this product.

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