



5252M Solvent Cleaner

Product Description

Kester Solvent Cleaner 5252M is a halogen-free solvent developed for cleaning applications. Kester Solvent Cleaner 5252M 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 5252M can be used as a solvent to clean stencils efficiently. When there is a possibility of current leakage on parts or assemblies are to be painted or encapsulated, when flux impedes the operation of a mechanical devices, and when cleanliness is important, Kester 5252M 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: 0.845
@25°C (77°F)

O.D.P: 0

Smell: Mild odor

Solubility: 0

Application Notes

Solvent Application:

Kester 5252M is applied to the part to be cleaned either by immersion or similar means, in such 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, 5252M can also be used as a rosin residue remover. 5252M readily dissolves reflowed solder pastes, and wave-soldered flux residues. It is a more effective cleaner than is propanol and other commonly used solvents

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 Solvent Cleaner 5252M 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 Solvent Cleaner 5252M is flammable. Store away from sources of ignition. Avoid eye contact. Avoid prolonged 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.

World Headquarters: 515 E. Touhy Avenue. Des Plaines, Illinois, 60018 USA
Phone: (+1) 847-297-1600 • **Email:** customerservice@kester.com • **Website:** www.kester.com

Asia Pacific Headquarters
 500 Chai Chee Lane
 Singapore 469024
 (+65) 6449-1133
 customerservice@kester.com.sg

European Headquarters
 Ganghoferstrasse 45
 D-82216 Gernlinden
 Germany
 (+49) 8142-47850
 customerservice@kester-eu.com

Japanese Headquarters
 20-11 Yokokawa 2-Chome
 Sumida-Ku
 Tokyo 130 Japan
 (+81) 3-3624-5351
 jpsales@kester.com.sg

The data recommendations presented are based on tests, which we considered reliable. Because Kester has no control over the conditions of use, we disclaim any responsibility connected with the use of any of our products or the information presented. We advise that all chemical products are to be used only by or under the direction of technically qualified personnel who are aware of the potential hazards involved and the necessity for reasonable care in their handling. The technical information contained herein is consistent with the properties of this material but should not be used in the preparation of specifications as it is intended for reference only. For assistance in preparing specifications, please contact your local Kester office for details.