# 4351

## Thinner 1

4351 is a mild diluent designed for MG Chemical's EMI/RFI shielding products.

This thinner is used to dilute EMI/RFI shielding paints that require mild, plastic safe solvents. As a cleaner, it is effective at removing various contaminants like oil and greasy flux residues without harming the substrate prior coating the surface.

ATTENTION! For industrial or laboratory use only. Not for retail sale in California, Utah, Colorado and New Hampshire.




## Features and Benefits

- Plastic safe—compatible with most sensitive substrate used in electronic parts and enclosures
- Moderately fast evaporation rate

## Available Packaging

| Cat. No. | Packaging | Net Vol. | Net Wt. |
|---|---|---|---|
| 4351-1L | Can | 945 mL | 756 g |
| 4351-4L | Can | 3.78 L | 3.02 kg |
| 4351-20L | Pail | 18.9 L | 15.1 kg |

## Contact Information

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## Phyiscal Properties

| | | |
|---|---|---|
| Color | Clear | |
| Odor | Alcohol | |
| Density | 0.80 | g/mL |
| Viscosity @ 25 °C | 1 | cP |
| Flash Point | 12 | °C |
| Boiling Point | ≥82 | °C |
| Vapor Pressure @ 25 °C | 75 | hPa |
| Calculated VOC | 800 | g/L |

## Solvation Parameters

| | |
|---|---|
| Solubility in Water | Partially soluble |
| Hansen Solubility Parameters | |
| Total | 22 $(cal/cm^3)^{½}$ |
| Non-polar | 16 $(cal/cm^3)^{½}$ |
| Polar | 5.6 $(cal/cm^3)^{½}$ |
| Hydrogen Bonding | 14 $(cal/cm^3)^{½}$ |

## Safety Data Sheet

Read the product SDS before using this product (downloadable at www.mgchemicals.com).

## Disclaimer

This information is believed to be accurate. It is intended for professional end-users who have the skills required to evaluate and use the data properly. M.G. Chemicals Ltd. does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.