

Description

S80 is a clear, colourless liquid being a blend of solvents, which are non-chlorinated and medium to fast drying.

S80 is designed to remove Chemetall's WCP712 white contrast paint used for magnetic particle inspection. The product is also ideally suited for the removal of light oils and greases prior to penetrant or magnetic particle inspection. S80 removes most types of ink commonly found in marker pens.

Method of use

S80 should be sprayed directly onto the contamination to be removed. The surface may then require wiping or flushing with S80 depending upon the level of contamination to be removed. For best results the surface should be given a final wipe over with a clean cloth or tissue dampened with S80.

When removing WCP712, several applications of S80 may be necessary, especially on areas where the coating of white background lacquer is heavy.

For the removal of marking inks it is often sufficient to wipe the surface with a cloth dampened with S80.

Effects on materials

S80 is safe to use on the majority of commonly encountered metals.

S80 may cause swelling of some rubbers and plastics. The product will cause crazing of Perspex and polycarbonate.

If S80 is to be used on synthetic surfaces, including painted surfaces, the product should be tested for compatibility before application.

Technical information

Appearance: clear, colourless liquid

Density: 0.79 g/cm³ at 20 °C

Flash point: -11 °C

Storage

Store S80 cool, dry and away from sources of heat and avoid direct exposure to sunlight.

Equipment materials

Equipment/tanks should be constructed of stainless steel.

Safety guidance

Before operating the process described it is important that this complete document, together with any relevant Safety Data sheets, be read and understood.

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Chemetall GmbH
Aerospace Technologies
Trakehner Straße 3, D-60487 Frankfurt a.M.
Phone: (+49 69) 71 65-2103
Fax: (+49 69) 71 65-2936
e-mail: aerospace.germany@chemetall.com

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