

Technical Data Sheet

SMARTCHECK MPI CLEANER

General Description

SMARTCHECK MPI CLEANER is a rapid drying solvent cleaner formulated specifically to remove white contrast paints used in the visible Magnetic Particle Inspection process.

SMARTCHECK MPI CLEANER is also effective at removing light oils such as MPI carrier oils, and marker pen marks.

SMARTCHECK MPI CLEANER does not contain chlorinated solvents nor aromatic hydrocarbons, to minimise toxicity. SMARTCHECK MPI CLEANER is low in sulphur and halogens.

Method of Use

Surface temperature should be between 0°C and 50°C

SMARTCHECK MPI CLEANER can be sprayed directly onto the component alternately it can be sprayed onto a rag and wiped over the component.

Typical Properties (Not a specification)

Appearance: Colourless liquid

Density (g/mL): approx. 0.79

Flash Point: -18°C

Effects on Materials

SMARTCHECK MPI CLEANER should not have any adverse effects on steel or most other metals. The product will degrade most plastics and rubbers. Butyl rubber and EPDM should not be affected by SMARTCHECK MPI CLEANER, however users are advised to check the compatibility.

Storage

SMARTCHECK MPI CLEANER should be stored under good warehousing conditions out of direct sunlight and away from heat sources. The aerosols must be stored below 50°C.

Safety

SMARTCHECK MPI CLEANER is flammable. Use with adequate ventilation and away from sources of ignition or intense heat.

Refer to the SDS before using this product.

Packaging & Product Codes

MPICA - 300g Aerosols

MPIC5 - 5L Drums

MPIC20 - 20L Drums

Disclaimer

The information in this document is provided free of charge and is based on technical data that we believe is accurate and correct. It is intended for use by persons having technical skill and at their own discretion and risk. We accept no liability for any loss, damage or expense arising from use of this information.

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