SKC-S

Solvent Cleaner/Remover



SPOTCHECK® SKC-S is a solvent cleaner/remover for pre-cleaning before testing and for removing excess surface penetrant from an inspection area before applying developer.

Noted for its compatibility with special alloys, such as stainless steel, aluminum, magnesium and titanium, this non-halogenated solvent remover can be used on a wide range of substrates to remove oils, greases and other contaminants, and leaves minimal residue when it evaporates.

BENEFITS

Maximise range of inspections

- Inspect a wide range of components
- Conforms to AMS 2644 Class 2, ASME BPVC and all major aerospace requirements

Application versatility

- Use a single cleaner throughout the entire penetrant testing process
- Comes in both bulk and aerosol forms for convenience

Minimise risk of missing a flaw

- Inspect reliably by cleaning only the surface without flushing penetrant out of discontinuities
- Dries quickly without leaving residue to prevent false indications

FEATURES

- Fast drying
- Leaves no residue
- Suitable for use at low temperatures
- Alloy compatibility
- Bulk or aerosol form
- Doesn't over clean
- Non-halogenated

SPECIFICATION COMPLIANCE

- AMS2644
- ASME BPVC-V
- ASTM E165/E165M-18
- ASTM E1417/E1417M
- EN ISO 3452-1
- EN ISO 3452-2
- MIL-STD-2132
- PMUC
- Pratt & Whitney PMC 4366

APPLICATIONS

Ideal for:

- Non-destructive testing pre-cleaning
- Removing excess surface penetrant
- Post inspection cleaning
- When chlorinated solvents are undesirable or prohibited

COMPOSITION

A blend of aliphatic petroleum distillates.

SKC-S

PRODUCT PROPERTIES

Form and colour	Clear colourless liquid
Flash point	-40°C (aerosol) 7°C (bulk product)
Density	0.72 g/cm^3
Viscosity at 25°C	0.86 mm^2/s
Corrosion	Meets AMS 2644 Class 2

Like all Magnaflux materials, SKC-S is closely controlled to ensure batch-to-batch consistency, optimum process control and inspection reliability.

USER RECOMMENDATIONS

Storage temperature	10°C to 30°C
Usage temperature	-5°C to 50°C
Water-washable penetrants	SKL-WP2, ZL-15B, ZL-19, ZL-60C, ZL-60D, ZL-67B, ZL-56
Post-emulsifiable penetrants	SKL-SP2, ZL-2C, ZL-27A, ZL-37

INSTRUCTIONS FOR USE

Pre or post cleaning:
Spray the surfaces to be cleaned liberally with the cleaner, and either wipe off or allow to air dry.

Alternatively, soak a clean cloth with the cleaner and wipe the part clean. Allow the part to dry thoroughly before applying the penetrant.

Penetrant removal:
Wet a clean dry lint-free cloth with the cleaner and wipe the inspection area.

DO NOT spray or apply the remover directly to the inspection surface - this will impair sensitivity.

PACKAGING AND PART NUMBERS



008A100
(x 10)



054C007
(x 4)



054C008

HEALTH AND SAFETY

Review all relevant health and safety information before using this product. For complete health and safety information, refer to the Safety Data Sheets, which are available at **www.magnaflux.eu**.