

SKC-S

NDT Cleaner & Remover

SKC-S is an NDT-approved solvent cleaner/remover for pre-cleaning before non-destructive testing and for removing excess surface penetrant from an inspection area before applying developer during liquid penetrant testing.

This non-halogenated solvent remover can be used on a wide range of substrates to remove oils, greases and other contaminants. SKC-S dries quickly without leaving a residue, and meets the low-residue requirements for NDT and aerospace penetrant testing.



BENEFITS

Maximize range of inspections

- Inspect a wide range of components without worry
- 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, or as part of a kit for convenience

Minimize 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

- AMS 2644 Class 2 nonhalogenated remover
- Fast drying
- Leaves no residue
- Suitable for use at low temperatures
- Alloy compatibility
- Bulk or aerosol form
- Doesn't over clean

APPLICATIONS

Ideal for:

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

SPECIFICATION COMPLIANCE

- AECL
- AMS 2644
- ASME BPVC
- ASTM E1417
- ASTM E165
- Boeing BAC 5423 PSD 6-46 or 8-4
- Boeing PS-21202
- General Electric P50YP107
- ISO 3452-2
- MIL-STD-2132
- MIL-STD-271
- NAVSEA 250-1500-1-REV-1
- Pratt & Whitney PMC 4366

PROPERTIES

Flash Point	> 57°F / 14°C
Density	6.29 lb/gal / 755 g/L
Corrosion	Meets AMS 2644 requirements
Non Volatile Residue	<50 ppm
NPE-Free	Yes

USE RECOMMENDATIONS

NDT Method	Non-destructive Testing
Classification	Class 2, nonhalogenated
Coverage	1 gal will cover approximately 800 ft ² / 74 m ²
Usage Temperature	40 to 125°F / 5 to 52°C
Storage Temperature	50 to 86°F / 10 to 30°C

INSTRUCTIONS FOR USE

For NDT pre-cleaning:

1. Spray the surfaces to be cleaned liberally with the cleaner then either wipe off or allow to air dry, or soak a clean cloth with the cleaner and wipe the part clean.
2. Allow the part to dry thoroughly before applying the penetrant.

To remove excess surface penetrant:

1. Apply SKC-S to a cloth, wipe test surface and repeat as needed.
2. Do not spray SKC-S directly on the part because penetrant indications may be removed.

PACKAGING

Aerosol can, case of 12	01-5750-78
5 gal / 18.9 L pail	01-5750-40
20 gal / 75.7 L drum	01-5750-30
55 gal / 208 L drum	01-5750-45

HEALTH AND SAFETY

Review all relevant health and safety information before using this product. For complete health and safety information, refer to the product Safety Data Sheet, which is available at www.magnaflux.com.