

SKC-S

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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

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

APPLICATIONS

Ideal for:

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

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 aerosol can will cover approximately 65 ft ² / 6 m ² 1 gal will cover approximately 800 ft ² / 74 m ²

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

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