

# 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 an aerosol form 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
- 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 aerosol can will cover approximately 65 ft <sup>2</sup> / 6 m <sup>2</sup>
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.

## 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](http://www.magnaflux.com).