

SKC-S

NDT CLEANER & REMOVER

NDT 清洗剂&去除剂

SKC-S is a 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.

SKC-S 是一款无卤溶剂型清洗剂。在无损检测时用来做预清洗，渗透检测时，在施加显像剂前用于清除检测区域的多余渗透剂。

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 from the part being tested in order to meet low-residue specifications.

SKC-S广泛适用于各种基材，用于清除油、脂和其他污垢。在工件上蒸发后残留量极小，能满足低残留的规范。

BENEFITS 优势

Maximize range of inspections

适用范围广

- Inspect a wide range of components without worry.
适用于各种类型的工件。
- Conforms to AMS 2644 Class 2, ASME BPVC and all major aerospace requirements.
符合 AMS 2644 Class 2, ASME BPVC 和所有主流航空航天标准。

Application versatility

应用范围广

- Use a single cleaner throughout the entire penetrant testing process.
SKC-S可适用于整个渗透检测流程中的多道工序中。
- Comes in both bulk and aerosol forms, or as part of a kit for convenience.
提供桶装和喷罐装两种包装形式，还提供便捷的着色检测套装。

Minimize risk of missing a flaw

降低漏检风险

- Inspect reliably by cleaning only the surface without flushing penetrant out of discontinuities.
SKC-S仅仅清洗工件表面多余的渗透，而不会将缺陷中的渗透液冲洗掉，提高检测结果的可靠性。
- Dries quickly without leaving residue to prevent false indications.
挥发速度快且在工件表面无残留，防止产生干扰显示。

FEATURES 特性

- AMS 2644 Class 2 nonhalogenated remover
符合AMS 2644 Class 2的无卤溶剂
- Fast drying
快速干燥
- Leaves no residue
无残留
- Suitable for use at low temperatures
适合低温下适用
- Alloy compatibility
与合金相容性好
- Bulk or aerosol form
散装或喷雾罐包装
- Doesn't over clean
不造成过清洗

SPECIFICATIONS 符合规范

- 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

APPLICATIONS 应用
Ideal for 适用于

- Non-destructive testing pre-cleaning
无损检测时用来做预清洗
- Removing excess surface penetrant
清除多余渗透剂
- Post inspection cleaning
检测后清洗
- When chlorinated solvents are undesirable or prohibited
不允许或不合适使用含氯溶剂的时候

PROPERTIES 属性

Flash Point 闪点	> 57°F / 14°C
Density 密度	0.755 g/ml
Corrosion 腐蚀性	Meets AMS 2644 requirements 符合AMS 2644 的要求
Non Volatile Residue 非挥发性残留	<50 ppm
NPE-Free 不含壬基酚	Yes 是

USE RECOMMENDATIONS 使用推荐

NDT Method 无损检测方法	Non-destructive Testing 无损检测
Classification 去除剂类型	Class 2, nonhalogenated 第2类,无卤
Coverage 喷涂面积	1 aerosol can will cover approximately 65 ft ² /6m ² 约 6m ² / 罐 1 gal will cover approximately 800 ft ² /74 m ² 约74 m ² /加仑

INSTRUCTIONS FOR USE 使用指南
For NDT pre-cleaning 预清洗:

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.

将清洗剂喷涂到工件表面, 然后擦拭或自然干燥, 也可以将清洗剂喷涂到毛巾上擦拭工件。

2. Allow the part to dry thoroughly before applying the penetrant.

彻底干燥后施加渗透剂。

To remove excess surface penetrant 去除多余渗透剂:

1. Apply SKC-S to a cloth, wipe test surface and repeat as needed.

将SKC-S清洗剂喷到毛巾上, 擦拭检测面, 直至表面多余渗透剂被完全去除。

2. Do not spray SKC-S directly on the part because penetrant indications may be removed.

不可将SKC-S清洗剂直接喷到工件上, 因为这样可能造成过清洗。

PACKAGING 包装形式

01-5750-78C	Aerosol can (case of 12) 气雾罐 (12罐/箱)
01-5750-50C	20L pail 20升桶
01-5750-60C	200L pail 200升桶

HEALTH AND SAFETY 健康与安全

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.cn.

产品使用前请阅读相关的健康和安全信息。完整的健康和安全信息参考 www.magnaflux.cn 上的SDS (安全数据表)。