

Product Data Sheet

SPOTCHECK®

SKC-S Non-Destructive Testing Material

General Description:

SKC-S is used in the penetrant inspection process.

Composition:

SKC-S contains petroleum naphtha. SKC-S is non-halogenated.

Typical Properties (Not a Specification):

Color:	Clear, colorless
Odor:	Very low odor
Flash point:	57° F (PMCC)
Density:	6.26 lb./gal.
VOC Content:	750 g VOC/liter SKC-S
Vapor Pressure:	30 mm Hg @68° F
Corrosion:	Meets AMS-2644 requirements
Non Volatile Residue:	Less than 50 ppm

Directions:

Apply product to a cloth, wipe surface and repeat as needed. **DO NOT SPRAY SKC-S** directly on the part because penetrant indications may be removed.

Specification Compliance:

AMS-2644; MIL-STD-271; MIL-STD-2132; AECL; ASTM E 165; ASTM E 1417;
ASME B&PV Code, Section V; NAVSEA 250-1500-1; Boeing BAC 5423
General Electric P50YP107; Boeing PS-21202

Packaging: 4 pack of 1-gallon cans, 5-gallon pail, 55-gallon drum, and aerosols

Coverage:

1 aerosol can (16 ounce by volume) covers approximately 65 square feet
1 gallon covers approximately 800 square feet