

Product Data Sheet

SPOTCHECK®

SKC-S Nondestructive Testing Material

General Description:

SKC-S is used in the penetrant inspection process.

Composition:

SKC-S contains petroleum naphtha.

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