

Technical Data Sheet

SUPERSOLVE AS - A145



Extremely fast evaporating electrical/electronic cleaner and degreaser



SUPERSOLVE AS aerosol is an exceptionally clean fast evaporating low odour solvent degreaser, which dries rapidly to a residue free finish. Supersolve AS has been formulated with highly refined solvents for excellent compatibility with circuit boards, insulating materials and electronic components. Aside from its applications in aerospace and engineering Supersolve AS is also approved for use as an electrical cleaner and degreaser in food processing environments.

FEATURES

- Ultimate solvent purity ensures safety on the most sensitive electronic equipment.
- Complies with aerospace specification MIL-PRF-29608, Class C.
- Removes oils, including silicone oils, and particulates from electrical and electronic components, instruments, machined parts and surfaces.
- Exceptionally fast drying to reduce down time during electrical maintenance and repair.
- Incorporates 134a propellant to suppress flammability in use.
- · Low odour and non-tainting.
- NSF K1 status. Approved for cleaning electrical and electronic equipment in food manufacture and preparation environments.
- Rapid drying and minimal residues make Supersolve AS ideal for surface preparation prior to bonding, painting and inspection.

APPLICATIONS

- Use Supersolve AS for cleaning electrical and electronic assemblies, motors solenoids and switchgear in aerospace, manufacturing and food processing applications.
- Supersolve AS is a highly effective NDT (non-destructive testing) Stage 1 Cleaner for routine maintenance or quality inspections.
- Superb for the preparation of surfaces prior to bonding, painting or coating.
- Exceptional spot cleaner for removal of oil spots from delicate fabrics, carpets and upholstery.

DIRECTIONS FOR USE

Electrical and electronic cleaning:

- 1. Do not apply to live electrical circuits or hot surfaces.
- 2. Switch off electrical supply.
- 3. Shake can
- 4. Spray as required to flush oil and grease from the system.
- 5. Allow to air dry fully before reconnecting power.

Component cleaning and degreasing:

- 1. Shake can.
- 2. Spray liberally onto the component.
- 3. Agitate stubborn residues with a brush or wipe away with a lint free cloth.
- 4. Re-apply if required.
- 5. Allow to dry.

TECHNICAL DATA

APPEARANCE : Aerosol COLOUR : Colourless ODOUR : Mild solvent

 $FLASHPOINT~(^{\circ}C):-20^{\circ}C~(liquid~concentrate)$

RELATIVE DENSITY: 0.71 - (liquid concentrate) @ 20 °c

PROPELLANT : 134a PACK SIZE : 600ml aerosol

APPROVALS

MIL-PRF-29608 (AS), Class C, NSF K2 Registration no. 142814, British Coal Industry Assessment No: 8032, Underground No: UKC295G, Aramco, Saudi Arabia, SCECo, Saudi Arabia (Power Generation), Emirates Airlines.

USAGE PRECAUTIONS

A void inhalation of vapours/spray and contact with skin and eyes. Keep away from heat, sparks and open flame. Provide good ventilation.

STORAGE PRECAUTIONS

Store at moderate temperatures in a dry well ventilated area. Keep between 0 and 40°C.

HEALTH AND SAFETY

Health and Safety Data sheet available separately.

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