

Approvals and conformities

AIRBUS CANADA	A2PS 180-009
AIRBUS UK	ABR 9-0140 (TYPE 2 & 3) & ABP 8-1294
BOEING	D6-17487 REV L (Superseded by BSS 7432)
BOMBARDIER	BAPS 180-009
DOUGLAS AIRCRAFT	CSD #1
ROLLS ROYCE	OMAT 1-257Z
SMI	ARP 1755B
TOYOTA	

High flash point sealant removal and surface cleaning solvent for preparing surfaces prior to paint, bond and sealant application during aerospace OEM & MRO part cleaning operations.

DIESTONE SR is the former PF-SR manufactured by PT Technologies Europe.

DIESTONE SR is a heavy duty, residue free higher flash point solvent based cleaner and degreaser for surface cleaning of gross soils, sealant and adhesive residues, fabrication soils and marking inks during Aerospace MRO and OEM parts cleaning operations. Effectively removes semi-cured polysulphide sealants, RTV materials, Skydrol marks, stickers, tape and combustion residues. It is also an effective cleaning solvent in preparing and cleaning tooling of composite structures.

- 100% volatile solvent – leaves no residue after complete evaporation
- Substitute for low flash point solvents such as MEK, IPA & Acetone
- Bond breaker to penetrate beneath the adhesive, break the bond and lift from surface
- Controlled evaporation rate
- Reduces solvent consumption, costs & VOC emissions when moving from fast evaporating solvent cleaners
- Suitable for use on metal, solvent resistant organic coatings and composites/composite tooling
- Low content of sulphur chlorides, nitrogen, peroxides and acids
- Non-corrosive on metals such as copper, aluminium, magnesium, stainless steel etc.
- Suitable for cold cleaning solvent immersion or swab/wipe
- Available in liquid and pre-saturated on low lint wipes such as SOCOCAT 15233 (a cloth compliant to AMS 3819C qualification requirements)
- Pre-saturated wipe system eliminates the hazardous storage, transport and logistical issues of loose flammable liquids

USES

DIESTONE SR is a solvent based cleaning system designed to provide effective surface cleaning of sealant residues, fabrication soils and markings on metallic and composite structures.

- Removal of difficult contaminants such as uncured sealant and adhesive
- Semi-cured polysulphide sealant removal tool
- Cleaning substrates prior to bonding or sealing and next stage manufacturing
- Cleaning particulates and contaminants from metallic & non-metallic materials
- Cleaning and preparation of mould surfaces
- Pre-cleaning prior to final cleaning operations
- Final cleaning prior to painting
- Degreasing and cleaning prior to overhaul and sealing/jointing work
- Smoothing sealants to give aesthetically pleasing finish
- Cleaning of heavily contaminated parts
- Degreasing of machines/machine parts in situ or on refurbishment
- Tool cleaning during sealant preparation
- General purpose cleaner for aircraft exterior surfaces and aircraft engine materials

DIRECTIONS FOR USE

- Apply a thin film of **DIESTONE SR** using liquid or a pre-saturated wipe
- Allow a few minutes for surface action to dislodge contaminants
- Wipe off with the same pre-saturated wipe or with a clean, dry low lint cloth (recommended)
- Allow surface to dry and apply coatings / sealing etc.
- Dispose of all wipes in an appropriate bin

TECHNICAL CHARACTERISTICS

Appearance	Fluid liquid (liquid version)
Specific gravity	0.91 (liquid version)
Flash point	59°C/138°F (liquid version)

PRECAUTIONS FOR USE AND STORAGE

Personal protective equipment should be used. Safety glasses are recommended where eye splashes can occur. Use solvent resistant gloves.

Toxic to aquatic organisms, may cause long term adverse effect in aquatic environment. Avoid release to environment. Do not empty into drains and waterways. Recycle or dispose of waste and soiled packaging in accordance with current legislation via a certified collector or company.

Store in original, sealed and labelled container only. The room of storage has to be properly ventilated and cleaned. Store in room temperature. Keep containers tightly sealed when not in use.

For more information regarding the danger of the product, please consult the product safety data sheet

according to local regulation.
For professional use only.

This technical data sheet replaces and cancels the previous one.

The above details have been compiled to the best of our knowledge. They have, however, an indicative value only and we therefore make no warranties and assume no liability in connection with any use of this information, particularly if a third party's rights are affected by the use of our products. The above information has been compiled based upon tests carried out by SOCOMORE. All data is subject to change as Socomore deems appropriate. The data given is not intended to substitute for any testing you must conduct in order to determine the suitability of the product for your particular purposes. Please check your local legislation applicable to the use of this product. Should you need any further information please contact us.