

Approvals and conformities

BOEING	BSS 7432 : Solvent cleaners and general cleaning, Prebond cleaning & Prepaint Cleaning: Conform on materials compatibility tests & partially conform on paint systems compatibility tests
SAE	Conform to ARP1755B - AMS1528 & AMS1536 both conform except for total immersion corrosion test on AMS-5045 Carbon Steel which is only conform at room temperature)
SAFRAN	PR1500 / IN1500 conform (except on Non-alloy/low-alloy steel, Steels at 1150 MPa < Rm < 2000 MP & Cobalt base alloys)

70% VOC emission, multi-purpose, powerful solvent cleaner with controlled volatility for surface preparation operations prior to paint, bond and sealant application.

DIESTONE DLV is a solvent composition with controlled volatility and weak odor. It is free from chlorinated hydrocarbons and used as a cleaning agent. The product offers an effective solution without compromise; it reduces hazard level and fire risk, without significant change in workshops using traditional solvents for cleaning operations:

- Reduction of 30% VOC emission product in comparison with traditional solvent based solutions.
- With a flash point of 49°C (120,2°F), **DIESTONE DLV** is safer to use by reducing the fire risk in the workshop.
- Good volatility which fit with recommended bond and sealing flash off times requirements.
- Very high solvent power which allows excellent cleaning and degreasing of metallic & composite surfaces before painting, bonding and sealing.
- Noncorrosive on metals, including light alloys.
- Efficient reactivation and cleaning of epoxy and polyurethane primers.

USES

Painting and paint stripping shops, construction and assembly:

- Cleaning of jointing, sealant and glue application equipment. Removal of excess quantities, marks and runs of jointing products, sealants and glues.
- Surface preparation before paint, sealant or glue application. Degreasing during maintenance operations.
- Removal of felt tip, inks, etc...
- Degreasing of metallic materials, epoxy/carbon composites and thermoplastic materials before painting.

DIRECTIONS FOR USE

DIESTONE DLV is used as supplied and without dilution at ambient temperature using the following methods:

- Wiping with presaturated wipe or a cloth
- Brushing or swabbing
- Spraying

TECHNICAL CHARACTERISTICS

Appearance	Clear liquid
Density	(at 20 °C / 68 °F) 0.99
Evaporation rate (NFT 30301) (n-Butyl acetate=1)	0.37
VOC content	693 g/L
Flash point	(ISO 13736) 49 °C / 120,2 °F

PRECAUTIONS FOR USE AND STORAGE

It is recommended to wear suitable gloves because the strong degreasing action of **DIESTONE DLV** will defat the skin. Avoid breathing or swallowing the product. Wear suitable eye protection when handling or using the product. In the case of contact with skin or eyes, rinse immediately and abundantly with water. If work is continuous, it is recommended to install a vapor extraction system at the emission point.

DIESTONE DLV must be used and stored in a sufficiently ventilated place, away from flame and heat sources. The product must be protected and kept in the closed original containers.

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. Pictures are not contractual. Please check your local legislation applicable to the use of this product. Should you need any further information please contact us.