

### Approvals and conformities

BOEING COMMERCIAL

Tested to BAC 5750 & D6-17487

**DS-144 Solvent** – a high flashpoint, precision cleaning solvent especially good at removing hydrocarbon soils such as oils, greases and tars as well as common shop contaminants, epoxies and sealants. **DS-144** evaporates at room temperature leaving a perfectly clean surface ready for painting, coating, bonding, sealing or final assembly.

- Exceptional cleaning effectiveness
- Leaves no residue
- Low toxicity
- Biodegradable
- Safe to use on a wide variety of surfaces
- Non-corrosive
- Flashpoint > 140°F / 60°C
- Not regulated as a Dangerous Good for transportation
- No Ozone Depleting Substances (ODS) Hazardous Air Pollutants (HAP).
- EPA SNAP approved
- Aerospace NESHAP compliant

Packaging sizes :

- Part 144.1 / 55-gal drum
- Part 144.2 / 5-gal jerrican
- Part 144.3 / 4 x 1-gal case
- Part 144.4 / 24 x 1-pint case
- Part 144.5 / 1-gallon

**DS-144** is a product from the DYSOL range of solvents and is also available in a variety of pre-saturated wipe products. Wipers qualify to SAE AMS 3819C, BMS15-5F and DMS 1820-1.

### USES

The high flashpoint of **DS-144** makes it the perfect solution for cleaning in areas where flammability is a concern. **DS-144** also has low toxicity per studies by independent toxicologists. These factors in combination with its exceptional cleaning ability make **DS-144** the perfect choice for dip tank, ultrasonic cleaners and parts washers applications in addition to hand-wipe cleaning.

## TECHNICAL CHARACTERISTICS

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Flash point . . . . .	(ISO 13736) 144°F / 62.2°C
Boiling point . . . . .	354°F / 178°C
Specific gravity . . . . .	(at 68°F-20°C) 0.862
Surface tension . . . . .	34.0 (dynes/cm)
Vapour pressure . . . . .	(at 68°F-20°C) 0.5 mm Hg
Vapour density . . . . .	5.0
Density (Lb/gallon) . . . . .	(at 68°F-20°C) 7.18

## PRECAUTIONS FOR USE AND STORAGE

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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.

DS-144\_EN Date : 12-10-2016 Written and checked by : CL-GLG