

Approvals and conformities

AIRBUS	AIMS 09-00-0002
BOEING COMMERCIAL	BAC5750 ; D6-17487
BOEING DEFENSE	STM0871
BOEING/McDONNELL DOUGLAS	MCS6000
BOEING MATERIAL SPECIFICATION	HMS20-1267QPL Revision E
BOMBARDIER CANADAIR	BAPS 1800-009
McDONNELL DOUGLAS	STM0871
EMBRAER	EMB145 (20-30-4)
LOCKHEED MARTIN AERO	LMA-MN040 TY II ; FMS 2004 TY II ; 5PTMNG04 TY II ; 5PTMVL01-B
LOCKHEED MARTIN SPACE	LAC41-4939
LOCKHEED	FMS-2004 (Type II)
PRATT & WHITNEY	CMS0085 Rev A
SAE	AMS 3167B, AMS 2644, AMS 3166
US Navy	WS 26119 & 26188
USA Patent	N° 5,437,808
NSN	7930-01-367-0994 / 7930-01-367-0995 / 7930-01-367-0996 / 7930-01-367-0997 (depending on packaging sizes)
DE HAVILLAND	DHMS S 5.01

DS-108 is a solvent for precision cleaning in the aerospace industry. DS-108 is a very effective cleaner on a wide range of soils including hydrocarbon soils, adhesives, epoxies, sealants, inks, dyes and common shop contaminants. **DS-108** evaporates quickly at room temperature leaving a perfectly clean surface ready for painting, coating, bonding, sealing or final assembly.

DS-108 is also used in the electronics industry for flux removal, the automotive industry, vinyl window manufacturing, screen-printing, check printing equipment, weapons cleaning and graffiti removal.

- Excellent cleaning effectiveness
- Dries quickly and leaves no residue
- Low toxicity (U.S. Army Surgeon General Toxicity Clearance)
- **Bio-based** renewable resource. It has been approved for inclusion in the Federal Biobased Preferred Procurement Program (FB4P).
- Biodegradable

- Safe to use on a wide variety of surfaces
- Non-corrosive
- No Ozone Depleting Substances (ODS) Hazardous Air Pollutants (HAP)
- EPA SNAP approved
- Aerospace NESHAP compliant

DS-108 was one of the first **bio-based** solvent blends.

Packaging sizes available in North America (for other area, see with your local sales contact):

- Part 108.1 / 55-gal drum / NSN 7930-01-367-0997
- Part 108.2 / 5-gal jerrican / NSN 7930-01-367-0996
- Part 108.3 / 4 x 1-gal case / NSN 7930-01-367-0995
- Part 108.4 / 24 x 1-pint case / NSN 7930-01-367-0994
- Part 108.5 / 1-gallon

DS-108 is a product from the DYSOL range of solvents and is also available in a variety of pre-saturated wipe products. Wipes are qualified to SAE AMS 3819C, BMS15-5F and DMS 1820-1.

USES

DS-108 is used for precision cleaning solvent in the aerospace industry. **DS-108** is a very effective cleaner on a wide range of soils including hydrocarbon soils, adhesives, epoxies, sealants, inks, dyes and common shop contaminants.

TECHNICAL CHARACTERISTICS

Flash point	(ISO 13736) 115°F / 46°C
Boiling point	320°F / 160°C
Specific gravity	(at 68°F-20°C) 0.95
Surface tension	15.0 (dynes/cm)
Vapour pressure	(at 68°F-20°C) 1.1 mm Hg
Vapour density	4.9
Density (Lb/gallon)	(at 68°F-20°C) 7.91
Hydrogen bonding	15.8 (cacalculation based on the characteristics of the raw materials)
Polarity	7.2 (calculation based on the characteristics of the raw materials)
Dispersion	12.6 (calculation based on the characteristics of the raw materials)

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PRECAUTIONS FOR USE AND STORAGE

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.