

Product Description

DS-108 Solvent – the most widely used 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. **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.

DS-108 Benefits

- Exceptional cleaning effectiveness
- Dries quickly and leaves no residue
- Low toxicity (U.S. Army Surgeon General Toxicity Clearance)
- **Bio-based** renewable resource
- 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

Packaging Sizes

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

DS-108 is also available in a variety of pre-saturated wiping products.

DS-108 Properties

Flashpoint (TCC)	115°F / 46.1°C
Boiling Point	335°F / 168°C
Specific Gravity	0.95 @ 20°C
Surface Tension	15.0 (dynes/cm)
Vapor Density	>5.0
Vapor Pressure	1.1 mm Hg @ 20°C
Lb/gallon	7.95 @ 20°C
Solvency Parameters:	
Hydrogen bonding	15.8
Polarity	7.2
Dispersion	12.6

DS-108 was one of the first **bio-based** solvent blends. It has been approved for inclusion in the Federal Biobased Preferred Procurement Program (FB4P).

Partial List of Specification Approvals

Airbus	AIMS 09-00-0002
Boeing Commercial	BAC5750, D6-17487
Boeing Defense	STM0871
Boeing/McDonnell Douglas	MCS6000
Bombardier Canadair	BAPS 1800-009
Embraer	EMB145 (20-30-4)
Lockheed Martin Aero	LMA-MN040 TY II FMS 2004 TY II 5PTMNG04 TY II 5PTMVL01-B
Lockheed Martin Space	LAC 41-4939
Pratt & Whitney UTC	CMS0085 Rev A
SAE International	AMS 3166B
U.S. Navy	WS 26119 & 26188

The information contained within was obtained from authoritative sources believed to be accurate for the manner in which the product is intended to be used. Properties listed are typical values and are not intended for use in preparing specifications. Actual values may vary. No express warranties are intended by any representation and there are no warranties which extend beyond the description on the face thereof.

11/10/2006