

## Product Description

**DS-108F Solvent** – is our flagship solvent blend, DS-108, with a pleasant lemon-lime fragrance added. **DS-108F** is a very effective cleaner on a wide range of soils including hydrocarbon soils, adhesives, epoxies, sealants, inks, dyes and common shop contaminants. **DS-108F** evaporates quickly at room temperature leaving a perfectly clean surface ready for painting, coating, bonding, sealing or final assembly.

**DS-108F** 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-108F Benefits

- Exceptional cleaning effectiveness
- Dries quickly and leaves no residue
- Low toxicity
- **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
- Pleasant lemon/lime fragrance

## Packaging Sizes

Part #	Packaging
108F.1	55-gal drum
108F.2	5-gal jerrican
108F.3	4 x 1-gal case
108F.4	24 x 1-pint case
108F.5	1-gallon

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

## DS-108F 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-108F** 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

Alliant Tech Systems	S13344
Boeing Commercial	BAC5750, D6-17487
Boeing/Douglas Aircraft	DPM 6380.4
Boeing/McDonnell Douglas	MCS 6000 MCS 6000.2
Boeing/McDonnell Douglas – Canada	DPM 6380.4
Bombardier deHavilland	DHMSS 5.01 CL 2
Canadian Armed Forces	Approved for use by all branches.
Northrop Grumman	GS115UP
SAE International	AMS 3166B

The U. S. Army Surgeon General has issued a Toxicity Clearance to **DS-108** for use by the U. S. Armed Forces.

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.

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