

## Product Data Sheet

### Product Description

**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.

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.

### DS-144 Benefits

- 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

### DS-144 Properties

|                  |                  |
|------------------|------------------|
| Flashpoint (TCC) | 144°F / 62.2°C   |
| Boiling Point    | 338°F / 170°C    |
| Specific Gravity | 0.867 @ 20°C     |
| Surface Tension  | 34.0 (dynes/cm)  |
| Vapor Density    | >4.6             |
| Vapor Pressure   | 0.5 mm Hg @ 20°C |
| Lb/gallon        | 7.23 @ 20°C      |

### Partial List of Specification Approvals

|                   |                                     |
|-------------------|-------------------------------------|
| Boeing Commercial | Tested to :<br>BAC 5750<br>D6-17487 |
|-------------------|-------------------------------------|

### Packaging Sizes

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

**DS-144** is also available in a variety of pre-saturated wiping products.

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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