



# Sur-Prep®

## SURFACE PREPARATION & AVIONICS CLEANERS

### SUR-PREP® 123



*Product description:*  
**PRECISION CONTACT AND OXYGEN  
SYSTEMS CLEANER**

**FEATURES:**

- ▶ An environmentally sensible solvent

**KEY BENEFITS:**

- ▶ Non Ozone Depleting
- ▶ Low Toxicity Level
- ▶ Does not leave a residue
- ▶ Safe on Polycarbonates, PVC, PET, HDPE, ABS, Viton, Neoprene, and Butyl-rubber
- ▶ Not flammable
- ▶ Not explosive
- ▶ Does not harm metal, paint, varnished surfaces, as well as most plastics and elastomers
- ▶ Excellent solvent replacement for a variety of cleaning processes, such as instruments, APU kits, bearings, and oxygen system equipment
- ▶ Evaporates quickly
- ▶ Wide solvency range



Rev: 29074H  
03-15-2022

 For more information contact us :  
[zipchem@addevmaterials.com](mailto:zipchem@addevmaterials.com)

 Part of  **ADDEV MATERIALS**



# Sur-Prep®

## SURFACE PREPARATION & AVIONICS CLEANERS

### SUR-PREP® 123



*Product description:*

## PRECISION CONTACT AND OXYGEN SYSTEMS CLEANER

### KEY BENEFITS:

- ▶ Solvency and physical properties make **Sur-Prep® 123** ideal for precision cleaning, drying of high sensitivity parts, and the cleaning of oxygen systems.

### SPECS:

- NASA/TP-2015-218207 (Preferred solvent for cleaning LOX systems)
- NSN: 6850-01-671-8497 (Aerosol) (Called out)
- NSN: 6830-01-678-3176 (10 lb (4535.9 gram) Bulk Cylinder) (Called out)
- T.O. 15X-1-1 (Called out)

### APPLICATIONS:

- ✓ Pretest **Sur-Prep® 123** on sensitive plastics as **Sur-Prep® 123** will craze acrylics
- ✓ With regards to elastomers, **Sur-Prep® 123** will affect EPDM, NBR, and Buna, but is safe on Viton, Neoprene, Butyl-rubber, and others
- ✓ Bulk containers come with a CGA 165 valve that can be adapted down to whatever size will interface with the oxygen line being serviced, including flare and Swagelok fittings
- ✓ Aerosols can be used for cleaning the oxygen system fittings.
- ✓ Use the bulk form of **Sur-Prep® 123** to clean LOX lines
- ✓ Use the aerosol of **Sur-Prep® 123** to clean fittings

 For more information contact us :  
[zipchem@addevmaterials.com](mailto:zipchem@addevmaterials.com)





# Sur-Prep®

## SURFACE PREPARATION & AVIONICS CLEANERS

### SUR-PREP® 123



*Product description:*

## PRECISION CONTACT AND OXYGEN SYSTEMS CLEANER

### PHYSICAL PROPERTIES:

- ▶ **Boiling Point (C°):** 19
- ▶ **Density (g/cm, 25°C (77 °F)):** 1.26
- ▶ **Flash Point:** None
- ▶ **Global Warming Potential:** <5 (CO<sub>2</sub> =1.0)
- ▶ **KB Value:** 25
- ▶ **Surface Tension (dyne/cm, 25°C (77°F)):** 12.7
- ▶ **VOC:** 0 g/L (exempt solvent)

### AVAILABLE PACK SIZES:

- ▶ Case of 12 Aerosols-102815
- ▶ 10 Pound (4535.9 gram) Cylinder-102933
- ▶ 50 Pound (22679.6 gram) Cylinder-102934
- ▶ Special Packaging Upon Request

 For more information contact us :  
[zipchem@addevmaterials.com](mailto:zipchem@addevmaterials.com)

