

## ENVIRO SPRAY

### Electrical Contact Cleaner, Fast Air Drying, Non-Residue, Off Line Cleaner

#### Product Description

ASV® Enviro is a high purity cleaner designed to clean electrical connections and contacts and improve performance and prevent failures. It rapidly penetrates electrical, electronic and metal parts to quickly clean and remove grease, oil, carbon, moisture, dirt, dust, oxides and other light contaminants to quickly restore and regenerate heavily used and soiled contacts. It is a highly effective cleaner that does not contain any CFC's, HCFC's, chlorinated solvents or any ozone depleting chemicals and is safe for use on most plastics, rubbers, metals and other elastomeric materials.

#### Applications

Contacts, controls, relays, PCB's, switches, motors, connectors, generators, ignition systems, terminals, sensors, circuit breakers, plugs & sockets, fuse boxes, transformers, switchgears, bearings, generators, gears, tuners, busbars, connectors, potentiometers, solenoids, capacitors, communication equipment, oxygen systems, electrical equipment, electronic equipment, aviation equipment, industrial equipment.

#### Benefits

- Fast penetrating and rapidly evaporating high purity cleaner suitable for 'off-line' cleaning applications
- Low surface tension and superior wetting abilities ensure effective cleaning
- Cleans equipment fast and leaves no residue or oily films
- Quickly dislodges oil, grease, silicones, fingerprints, carbon, oxides and other light contaminants from precision electrical / electronic equipment
- Extends wear life of the equipment and reliability of performance
- High dielectric strength
- Prevents intermittent failure of equipment due to arcing, tracking, short circuits and corona discharges
- Safe on most plastics, metals, rubbers, insulation materials
- Contains safe, non-flammable CO<sub>2</sub> propellant
- 360° valve allows product to be sprayed in any position - even inverted

#### Directions for Use

Turn off power before spraying. Never use on energized equipment. Spray using pin-point extension tube onto soiled surface and continue spraying liberally until only solvent runs out clearly and contaminants have been washed off. To remove heavy carbon or oxides, use a brush. Spray starting at the top of the surface and slowly working towards the bottom. Dry off the solvents from the electrical components completely before applying current.

**Caution:** Contains flammable solvents. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

## ENVIRO SPRAY

### TECHNICAL PROPERTY

Parameter*	Unit	Value	Standard
Appearance		Liquid	
Color		Clear	
Odor		Mild petroleum	
Specific Gravity @ 20°C	g/cm <sup>3</sup>	0.6-0.8	
Flash Point (TCC)	°C	-17 (aerosol)	ASTM D 56
Boiling Point (initial)	°C	+60	
Solubility		Negligible in water	
Vapor Density (air=1)		>1	
Percent Volatile	%	100	
Evaporation Rate		very fast	
Dielectric Strength	Volts	22000	ASTM D 877
Kauri Butanol Value (KB)		31	ASTM D 1130
Propellant		CO <sub>2</sub>	

\* of active ingredients

### General

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

### Disposal

All used and unused product should be disposed of in accordance with state regulations.

### Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards. Safety data sheet is available from ASV or your local ASV distributor.

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### Available Packaging

500 ml aerosol spray

### Shelf Life

24 months from date of manufacture in sealed condition.

### Limited Warranty

The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended ASV product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty. Product manufactured is for industrial use only.

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