



Electrical Contact Cleaner & Lubricant

Multifunctional Electrical Grade Lubricant, Cleaner, Moisture Displacer & Corrosion Inhibitor

Product Description

ASV® EL 55 is a fast acting electrical grade lubricant, rust penetrant and corrosion inhibitor for improving electrical equipment performance. It forms a clear thin non-drying lubricating film that penetrates deep into the minutest crevices to displace trapped moisture and leaves behind a non-conductive protective film to seal out further moisture and corrosion. It prevents electrical malfunctions such as flashovers, electrical shorts, leakages, tracking caused due to formation of a conducting film of water over the surface and forms an effective barrier against moisture condensation and humidity.

ASV® EL 55 is safe to use around all metals, plastics, rubbers and other electrical insulation materials and contains no silicones, chlorinated solvents, CFC's or any harmful ozone depleting chemicals.

Applications

For cleaning, removing moisture, lubricating and protecting all contacts, controls, relays, switches, motors, connectors, generators, ignition systems, terminals, sensors, circuit breakers, transformers, switchgears, bearings, generators, gears, tuners, busbars, connectors, potentiometers, solenoids, capacitors, communication equipment, electrical equipment, electronic equipment, aviation equipment, industrial equipment.

Benefits

- Multifunctional formula lubricates, displaces moisture, penetrates rust, protects from corrosion & cleans
- Rapidly penetrates to displace trapped moisture
- Quickly salvages and dries wet water damaged or flooded electrical equipment
- Leaves a thin, long lasting film to prevent entry of moisture & formation of rust or corrosion
- Cleans & removes oils, greases and other light contaminants
- Excellent resistance to moisture, oxygen, condensation, humidity and other corrosives
- Safe for use on metals and does not harm plastics, rubbers or other insulation materials
- Contains safe, non flammable CO₂ propellant
- 360° valve allows product to be sprayed in any position-even inverted

Directions for Use (Bulk)

Apply liberally onto the surface by brushing or by dipping components into the fluid. Allow solvents to penetrate and free rusted parts. Use an absorbent rag or a brush to remove dirt, rust, scales & dust. For moisture displacement, apply until clear product (amber-pale straw) comes out and emulsified residue is totally clear. For metal protection, do not wipe off protective film from the surface. Allow 4 to 6 hours for the solvents to evaporate before resuming operations. Clean and dry surfaces completely before applying power.

Directions for Use (Aerosol)

Spray liberally onto the surface. Allow solvents to penetrate and free rusted parts. Use an absorbent rag or a brush to remove dirt, rust, scales & dust. For moisture displacement, spray until clear product (amber-pale straw) comes out and emulsified residue is totally clear. For metal protection, spray liberally and do not wipe off protective film from the surface. Allow 4 to 6 hours for the solvents to evaporate before resuming operations. Clean and dry surfaces completely before applying power. Caution: Contains flammable solvents. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

Technical Information

EL 55

Electrical Contact Cleaner & Lubricant

Technical Properties*

Property	Value (Aerosol)	Value (Bulk)
Type	Multipurpose Lubricant	Multipurpose Lubricant
Color	Amber	Amber
Specific Gravity @ 20°C	0.80-0.85 g/cc	0.80-0.85 g/cc
Flash Point	+ 75°C	+ 75°C
Boiling Point (initial)	+ 180°C	+ 180°C
Evaporation Rate	< n-butyl acetate	< n-butyl acetate
Vapor Density	> air	> air
Type Of Film	Non drying oily	Non drying oily
Film Thickness	0.02-0.07 mm	0.02-0.07 mm
Dielectric Strength Of Film	31000 volts	31000 volts
Temperature Range Film	+ 120°C	+ 120°C
Water Displacement Test	Pass	Pass
Solubility	Nil in water	Nil in water
Corrosion Protection	Indoors for up to 9 months	Indoors for up to 9 months
Suitable For	All metals	All metals
Propellant	CO ₂	NA

* of active ingredients

Available Packaging

- 500 ml aerosol spray
- 5 liter container

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.

Shelf Life

Bulk - 24 months from date of manufacture in sealed condition
Aerosol - 24 months from date of manufacture

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.

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.

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MOLYSULF® & ASV® Specialty Lubricants & MRO Technical Chemicals.

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