



# LPS 3<sup>®</sup> Premier Rust Inhibitor



## FEATURES

- Protects for up to 2 years indoors
- Prevents rust and corrosion
- Safe on all metals
- Safe to use on rubber, fabric, plastics, and paints
- Inhibits exfoliation and filiform corrosion of aluminum
- Safe on all metals
- NSF<sup>®</sup> Certified: H2 Registration #129027 (Aerosol); #059849 (Bulk)
- Acceptable for use in Canadian Food Processing Establishments
- Penetrates to displace moisture

## APPLICATIONS

- Aircraft fuselages
- Battery terminals
- Cables, chains, and pulleys
- Cargo sections
- Interior sections of vehicle doors
- Metal parts
- Pumps and hose assemblies

## SPECIFICATIONS AND APPROVALS

- Caterpillar MS2211
- BMS 3-23G Type II Class I
- Mil-PRF-16173E Grade 2 Class 1- except for para. 4.6.4
- PPG Glass Mfg.
- McDonnell Douglas DMS 2150
- Halliburton
- Kimberly-Clark
- Timken Steel
- New York City Transit
- Cummins Engine
- Lockheed Martin Heavy Duty CPC 2b
- NSF International
- Canadian Food Inspection Agency
- Honda Corp.
- Ford Motor Co.
- ASTM F-945

### IS (IDENTIFICATION SYSTEM)



## AVAILABLE PRODUCTS

Part No.		Net Contents	Container	Case Pack	Case Wt.
US	Canada				
00316	C30316	11 wt. oz./312 mL/380 mL	Aerosol	12	12 lbs.
00322	C00322	20 fl. oz. (591 mL)	Trigger	12	18 lbs.
03128	C03128	1 gal. (3.78 L)	Bottles	4	33 lbs.
00305	C00305	5 gal. (18.93 L)	Pail	1	39 lbs.
00355	C00355	55 gal. (208 L)	Drum	1	408 lbs.

## PROPERTIES

Appearance/physical state	Cloudy/Liquid
Odor	Mild, Cherry
Melting point/freezing point	Not Available
Boiling point/range	Aerosol: Not Available, Bulk: 320°-392°F
Vapor pressure	Aerosol: Not Available, Bulk: 2.6 mm Hg @20°C
Partition coefficient	Not Available
Percent volatile	Aerosol: 63-82 %, Bulk: 78.45%
Flammability limit	Lower 0.6, Upper 6%
Propellant	Aerosol: Carbon Dioxide, Bulk: N/A
VOC Content	Aerosol: 62.8%, Bulk: 75.58%
Color	Brown
Flash point	Aerosol: 64.4°F, Bulk 104.5°F
Relative density	Not Available
Evaporation rate	Aerosol - 151 (Ethyl Ether), Bulk: 0.2 (butyl acetate=1)
Vapor density	Aerosol: Not Available, Bulk 4.8
Auto-ignition temperature	446°F (230°C)
Viscosity	Aerosol-Not Available, Bulk: 20-550cP
Specific Gravity (water=1)	Aerosol: 0.87, Bulk: 0.81
Temperature Range °F(°C)	Not Available
4-Ball Weld Load	Not Available

## DIRECTIONS

Aerosol: Shake well before using. Apply on clean surface when possible. Bulk: Apply on clean surface when possible. Additional applications may be added as needed. Safe to use on fabric, rubber, paint and other finishes. Easily removed with LPS PreSolve<sup>®</sup> Orange Degreaser or LPS<sup>®</sup> A-151 Solvent/Degreaser.

## HANDLING

Aerosol: Do not pierce or burn, even after use. Do not spray on a naked flame or any other incandescent material. All equipment used when handling the product must be grounded. Avoid breathing gas. Avoid contact with skin. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Bulk: Do not handle, store or open near an open flame, sources of heat or sources of ignition. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

## STORAGE

Aerosol: Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store locked up. Bulk: Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

## DISPOSAL INFORMATION

Aerosol: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. Bulk: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.



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CORROSION INHIBITOR