

4-N-1 #1707

Aerosol Non-Chlorinated Penetrant, Lubricant, Demoisurant & Protectant



Features:

- Leaves a protective, non-drying, waterproof film
- High dielectric strength of 39,000 volts, non-conductive
- Dries wet electric contacts
- Up/down valve that allows for spraying in any position
- Extension tube for pinpoint application is included
- Displaces water and moisture in wet electrical systems
- Free rusted bolts, studs and other fittings
- Safe around most plastics and paint
- Can be used to clean air tools
- Food Processing Acceptability: H2
- Flushing agent
- Contains no chlorinated solvents or methylene chloride



Description:

4-N-1 is a high dielectric spray that protects against industrial and atmospheric pollution, dust, abrasive matter and chemical fumes. It forms a non-drying, invisible film that prevents moisture-induced deterioration and malfunctions on motors, transformers, switches, relays, timers, fuses, circuit breakers, ignition systems, capacitors, rheostats and other electrical components and circuitry without any loss in conductivity. It creeps along surfaces and into cracks to lubricate, prevent rust, and loosen frozen parts. It leaves a water-displacing shield and a lubricating film to make anything run smoother. 4-N-1 can also be used on injection molds and dies. Use as a flushing agent when introducing new greases to bearings and gearboxes. This product is suitable for use as a lubricant where there is no possibility of food contact in food processing and food handling establishments.

Applications:

- Motors
- Hinges & Gears
- Molds
- Generators
- Screws & Bolts
- Linkages
- Lug Nuts
- Bearings
- Fasteners
- Engine Parts
- Frozen Nuts
- Relays
- Tools
- Starters
- Threaded Parts
- Clamps

Areas of Use:

- Industrial Plants
- Marine Repair
- Trucking
- Utility Companies
- Auto Mechanics
- Military Facilities
- Oil Fields
- Railroads
- Refineries
- Heavy Equipment Plants
- Food Processing Plants
- Bottling Plants

Product Characteristics:

Appearance:	Gas
Odor:	Solvent
pH:	Not available
Vapor Pressure:	60 - 80 psig @70°F estimated
Flash Point:	300.9°F (149.4°C) estimated
Vapor Density:	Not available
Evaporation Rate:	Not available
Solubility (water):	Not available
Viscosity:	Not available
Total VOC%:	3.34
Storage:	Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Transport Information:	
Proper Shipping Name:	Aerosols, flammable, (each not exceeding 1 L capacity).
UN Number:	UN1950
Class:	2.1
Packing Group:	Not applicable

Directions:

TO REMOVE CORROSION: Spray liberally directly onto dirt and scale. Allow to penetrate. Remove loosened scale, then reapply to leave an anticorrosive coating. TO DISPLACE MOISTURE: Spray electrical equipment until thoroughly saturated. Allow to penetrate before attempting to restart, then reapply to protect surface. TO LOOSEN FROZEN NUTS AND BOLTS: Apply liberally to frozen nuts and bolts, hinges and sliding and rotating parts. Allow to penetrate into threads. Work parts back and forth, then reapply to leave a never-dry, protective lubricating film.

Pictograms:



Signal Word:

DANGER.

Personal Protective Equipment Required:



DOT Placard:



VOC Compliant:

Yes.
Not for sale in California.