LST
Penetrant



FEATURES

- Specially formulated with low surface tension for fast penetrating action
- Displaces moisture
- Loosens rust and corrosion to free frozen parts
- Inverta Spray Valve
- Compatible with most rubber and plastic surfaces
- Flash point of 175°F (79°C)
- Nonfood Compounds Program Listed Category Code: H2 Registration #059851 (aerosol); #059823 (bulk)

APPLICATIONS

- Bolts & nuts
- Bearings
- Chains
- Corrode fasteners
- Equipment disassembly
- Hinges
- Plumbing fixtures
- Pulleys
- Gears & cogs
- Screws
- Shafts

SPECIFICATIONS AND APPROVALS

- A-A-50493D, Class B, Type II (aerosol)
- A-A-50493D, Class B, Type I (bulk)
- NSF® International, H2 (aerosol)
- NSF International, H2 (bulk)

PROPERTIES

Appearance / Physical State	Liquid (dispensed) / gas
Odor	Vanilla
Melting / Freezing Point	N/A
Boiling Point / Range	383°F (195°C)
Vapor Pressure	< 0.1 mm Hg @ 20°C
Partition Coefficient	>1
Percent volatile	96-99%
Flammability	N/A
Propellant	CO2
VOC Content	0% per US State and Federal Consumer Product Regulations
Color	Clear
Flash Point	174.2°F (79.0°C) Tag Closed Cup
Density	N/A
Evaporation Rate	< 0.7 BuAc
Vapor density	4.7
Auto-Ignition Temperature	N/A
Viscosity	N/A
Specific Gravity	0.79 - 0.81 @ 20°C
Temperature Range	(') -55°F (49°C) to 300°F (149°C) dispensed liquid
4-Ball Weld Load	N/A
Dielectric Strength	32.8 kV
Surface Tension	26.7 dynes/cm

DIRECTIONS

Shake well before using. Spray on frozen parts. Use the attached extension tube for pinpoint application. Tap extremely rusted parts after spraying for deeper penetration. Use only in well ventilated areas. Avoid all sources of ignition (spark or flame).

HANDLING

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

STORAGE

Store locked up. 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. This material can accumulate static charge which may cause spark and become an ignition source. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS). Keep out of the reach of children.

DISPOSAL

See section 13 of the SDS

AVAILABLE PRODUCTS

Part No.			Net Contents	Container Type	Units/Case	Approximate Case Weight
US	Canada	Europe				
01916	C01916	M01916	11 wt oz / 312 g / 382 mL	aerosol	12	12 lbs
01955			55 gal / 208 L	drum	1	374 lbs

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