

# 12/34

Lubricant and Penetrant



## TECHNICAL DATA SHEET

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### DESCRIPTION

**12/34 FORMULA** is the foremost penetrating, moisture displacing, lubricating and corrosion preventative available today. Unequaled where salt water, salt spray or other harsh environments are encountered. **12/34 FORMULA** gives total performance while being environmentally safe and easy to use.

**Lubricates:** Contains ashless extreme pressure additives and highly refined lubricating oils which provide superior protection and anti-wear properties.

**Penetrates:** Rusted and frozen metal parts - studs, nuts, screws, pins, linkages - are easily loosened by means of superior 'creepability'.

**Removes Moisture:** Moisture is lifted and displaced rather than trapped. Pores and crevices of surfaces are freed from moisture and are coated with a thin non-greasy film that prevents additional moisture from clinging or entering.

**Prevents Rust and Corrosion:** Thin film adheres to metallic surfaces, providing positive, temporary protection against the formation of rust and corrosion, including electrolytic and galvanic corrosion common in salt environments.

- Non-evaporating
- Non-conductor
- Chemically stable
- Never hardens or dries out
- Economical to use
- Contains no fluorocarbons or silicones

### APPLICATIONS

**Industrial:** May be used to free rusted or corroded fasteners on pumps, turbines, heat exchangers, reactors, manways, electric motors, or any industrial equipment which operates in high humidity or salt exposure environments, such as those found in paper mills, refineries, petrochemical plants and shipyards.

**Marine:** Winches, shackle pins, toggle pins, pelican hooks, sheaves, swivels, capstans, digs, locks and door hinges. When sprayed on wet engine ignition systems, it dries out distributors, wiring harnesses, spark plugs, igniters and other ignition system parts. May be used on screws, nuts, bolts, studs, or any other fastener used to assemble marine equipment which is prone to rust and corrosion of outboard motors.

**Automotive:** Dries out wet ignition systems. May be used on door hinges, truck latches, door locks, exhaust systems or any nut, bolt, screw, or fastener which is prone to 'heat-freeze'. Ideal for use on parts which are rusted or corroded as a result of exposure to road deicing salts.

**Residential:** For use throughout the home wherever a premium penetrating lubricant is desirable.

**Conforms to Military Specification MIL-C-23411**

**OPERATING RANGE: -75°C to 150°C (-100°F to 300°F)**

### PRODUCT SPECIFICATIONS

Color/Appearance	Amber
Flash Point, COC (ASTM D-92)	42°C (108°F)
Pour Point (ASTM D-97)	Below -75°C (-100°F)
Boiling Point	150°C (300°F)
Copper Strip Corrosion (ASTM D-130)	1A

### PACKAGING

Inventory Code	Container Size	Container
37341	15 oz.	Aerosol
37343	500 ml	Trigger Spray
37316	4-Liter	Jug
37320	20-Liter	Pail

### LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube of Canada Ltd.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube of Canada Ltd. shall not be liable for incidental or consequential damages.