



PRODUCT DATA SHEET



6 IN 1[®] MULTIPURPOSE LUBRICANT

6 IN 1 Multipurpose Lubricant is a high performance, semi-synthetic, multipurpose penetrating fluid that cleans, lubricates and preserves exceptionally well due to its unique and proprietary blend of esters and additives. **6 IN 1 Multipurpose Lubricant** is an Extreme Pressure and anti-wear lubricant that contains rust and corrosion inhibitors, a water displacing agent, penetration promoting additives and friction modifiers. **6 IN 1 Multipurpose Lubricant** is superior to any rust blaster or water displacing product on the market. Also available in aerosol.

Applications

- ◆ Lubrication and rust protection of chains, cables, hinges, locks, lawn equipment, hunting and fishing gear, tools, and more.
- ◆ For loosening frozen parts, nuts, bolts, etc.
- ◆ For displacing moisture and protecting and preserving against corrosion in all environments. Will also dry wet ignition wires

Features and Benefits

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| ◆ Superior penetration | Readily loosens frozen parts. |
| ◆ Superior lubrication | High film strength and anti-wear maximizes component performance and life. |
| ◆ Corrosion protectant and preservative | Displaces moisture and forms a moisture-proof barrier film, impervious to moisture, protecting and preserving components from rust and corrosion. |
| ◆ User friendly | Will not affect plastic or painted surfaces. Non-toxic, easy to use aerosol spray or bulk. |

General Description

6 IN 1 Multipurpose Lubricant is not a solvent. **6 IN 1 Multipurpose Lubricant** is a high performance, semi-synthetic, multipurpose lubricant. The exceptional “creeping” and penetrating properties of **6 IN 1 Multipurpose Lubricant** makes the removal of frozen fasteners and fittings fast and easy. **6 IN 1 Multipurpose Lubricant** cleans, lubricates and protects. The list of potential applications is endless. **6 IN 1 Multipurpose Lubricant** is USDA H2 rated and is highly recommended for protection of electrical contacts and connections in damp environments.

Product No. 12300, 12310

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TYPICAL PROPERTIES

<u>Product No.</u>	<u>12300</u>	<u>12310</u>
	Bulk	Aerosol
ISO Viscosity Grade	3	3
Viscosity, ASTM D445 @ 40°C, cSt	3.05	3.05
Propellant	--	Carbon Dioxide
Pour Point, ASTM D97 °C (°F)	-58 (-72)	-58 (-72)
Rust Test, ASTM D665, Procedure A & B	Pass	Pass
Falex EP Test (Pre-diluted), ASTM D3233 Method B Non-seizure Load, lbf	2000	2000
Falex EP Test, ASTM D3233 Method B Non-seizure Load, lbf	1000	1000
4-Ball Wear Test, ASTM D4172 @ 1200 rpm, 40 kg, 1 hr, 75°C Scar Diameter, mm	0.42	0.42
Surface Tension, ASTM D971 dynes/cm (mN/m)	24.4	24.4
Dielectric Strength, ASTM D877 Kilovolts (kV)	32	32
Flash Point, ASTM D93 °C (°F)	43 (109)	43 (109)
Specific Gravity, ASTM D1298, 60/60°F	0.834	0.820
Color	Yellow	Yellow