



PRODUCT DATA SHEET



CPL CLEANER LUBRICANT & PRESERVATIVE

CPL Cleaner Lubricant & Preventative, commonly known as Bel-Ray CPL TN Lubricant, is an outstanding industrial cleaner, lubricant and preservative. It penetrates and softens dirt, grease and oil residues to completely clean the metal surface. Once the metal surface is clean, **CPL Cleaner Lubricant & Preventative** lubricates and preserves it against rust and corrosion, even in high humidity and salt spray conditions. **CPL Cleaner Lubricant & Preventative** provides excellent low temperature protection in temperatures as low as -54°C (-65°F).

Applications

- ◆ Firearms and other weapons as a cleaner, lubricant and preservative (cleans bores and removes fingerprints)
- ◆ General cleaner, lubricant and preservative: railroad switches, hinges, cables, chains, door locks, lawn equipment, tools, ignition wire drying, metal surface cleaner, honing oil, penetrating oil, etc.

Features and Benefits

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| ◆ Humidity and salt spray resistance | Provides protection against rust and corrosion of ferrous and nonferrous parts. |
| ◆ Water displacement | Can be applied to wet surfaces, where it will push away moisture, leaving a preservative film. |
| ◆ Semi-synthetic fluid | Gives excellent low temperature performance. |

General Description

CPL Cleaner Lubricant & Preservative exceeds the performance requirements for railroad switch applications. Dirty tracks create “Low Adhesion” at the rail potentially causing damage to the wheels and rails. This damage is commonly known as rail burn. **CPL Cleaner Lubricant & Preservative** softens dirt, grease and sand build-up completely cleaning the metal surface. Switches are cleaned, lubricated, and protected against rust and corrosion over a wide temperature range.

Product No. 301549

CPL CLEANER LUBRICANT & PRESERVATIVE
TYPICAL PROPERTIES

<u>Product No.</u>	<u>301549</u>
<u>Old Product No.</u>	<u>57800</u>
ISO Viscosity Grade	15
Viscosity, ASTM D445	
@ -54°C, cSt	3662
@ 40°C, cSt	14.3
Viscosity (without solvents), ASTM D445	
@ -40°C, cSt	3968
@ 40°C, cSt	27.5
Viscosity Index, ASTM D2270	236
Pour Point, ASTM D97	
°C	-65
(°F)	(-85)
Rust Test, ASTM D665, Procedure A & B	Pass
Falex EP Test, ASTM D3233 Method B	
Non-seizure Load, lbf	750
4-Ball Wear Test, ASTM D4172	
@ 1200 rpm, 40 kg, 1 hr, 75°C	
Scar Diameter, mm	0.40
Flash Point, ASTM D93	
°C	69
(°F)	(156)
Useful Temperature Range	
°C	-54 to 71
(°F)	(-65 to 160)
Specific Gravity, ASTM D1298, 60/60°F	0.719
Color	Light Yellow