

# Rail Yard Oil

We value a sustainable approach to the environment. Lubrication can be clean and green while reducing costs.

Our Rail Yard Oil product line is classified as Environmentally Responsible by the Organization for Economic Co-operation and Development (OECD) standards, using high quality base stocks that efficiently biodegrade in only 60 days. These products can be trusted in all environmentally sensitive areas.

Winter & Summer viscosity available - Rail Yard Oil is a high-performance lubricant designed for use in demanding applications where high efficiency, environmental fluid is required. This lubricant is engineered for efficiency resulting in reduced downtime and considerable cost savings. Available in standard and extreme cold temperature grades. Inherent biodegradability limits environmental impact and liability.

**EnviroSUM Rail Yard Oil:** General railyard use including switches, retarders and general rail lubrication. For operating temperatures below 0°C use the extreme cold temperature grade.

<b>Product ID#</b>	<b>Rail Yard:</b> 3630-20-1 (20L Pail) 3630-205-1 (205L Drum) 3630-00-00 (BULK)	<b>Rail Yard Oil</b>	3631-20-1 (20L Pail)
		<b>Winter Grade:</b>	3631-205-1 (205L Drum) 3631-00-00 (BULK)

## ADVANTAGES

- High extreme pressure (EP) levels for excellent load carrying ability
- Fights rust and corrosion
- Tenacious anti-wear film
- Engineered as high efficiency fluid
- Eliminates handling, toxicity and environmental issues
- Multi-functional
- Extreme winter grade below -20°C

## RECOMMENDED USAGE

Rail Yard Oil Lubricant is the ideal choice for rail yard switches and general rail applications.

TYPICAL PROPERTIES	ASTM METHOD	STANDARD	WINTER GRADE
Appearance			
Kinematic Viscosity @ 40°C (cSt)	D 445	28	12
Kinematic Viscosity @ 100°C (cSt)	D 445	5.1	3.52
Viscosity Index	D 2270	129	141
Density @ 20°C (kg/L)	D 1298	0.854	0.855
Pour Point (°C)	D 97	-39	-50
Flash Point (°C)	D 92	206	172
PERFORMANCE TESTING			
Rust Prevention	D 665	Pass	Pass
EP Load (MPa)	Modified Timken D 2782	900	900
Primary Biodegradability (%)	CEC-L33-A93	> 60	> 60
LC50 Rainbow Trout Toxicity @96 hrs (ppm)	OECD 203	n	n