

EnviroSUM RAIL YARD OIL

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

Our Rail Yard Oil EA (Environmentally Acceptable) 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.

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.

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.

Rail Yard: 3630-20-1 (20L Pail)
3630-205-1 (205 L Drum)
3630-00-00 (BULK)

Rail Yard Oil Winter Grade: 3631-20-1 (20 L Pail)
3631-205-1 (205 L Drum)
3631-00-00 (BULK)

| 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 D2782 | 900 | 900 |
| Primary Biodegradability (%) | CEC-L-33-A93 | > 60 | > 60 |
| Trout Toxicity @96 hrs LC50 ppm | OECD 203 | n | n |