



*Safe for the railroad - Safe for the environment*

## **2021 PRODUCT OFFERING**

### **BIOBASED SWITCH LUBRICANTS**

ECORail's biobased railroad **UNIVERSAL SWITCH LUBRICANT** is recommended for year around use in most climates due to the higher viscosity index properties found in our biobased lubricants. For more frigid and northern climates, ECORail offers a biobased **FRIGID CLIMATE SWITCH LUBRICANT**, when temperatures remain below -18 degrees C (0 degrees F) for extended periods of time.

- **ECORail Universal Switch Lubricant**

*Available in:*

- 5-Gallon Plastic Pails (#12030)
- 55-Gallon Metal Drums (#12031)
- 275-Gallon Plastic Totes (#12032)

- **ECORail Frigid Climate Switch Lubricant**

*Available in:*

- 5-Gallon Plastic Pails (#12040)
- 55-Gallon Metal Drums (#12041)
- 275-Gallon Plastic Totes (#12042)

### **BIOBASED RAIL CURVE GREASES**

ECORail's biobased railroad curve greases is available in two varieties, depending upon the climate: **ECORail RAIL CURVE GREASE 1** is designed for rail operations in climate ranges 0 to 100 degrees while **ECORail RAIL CURVE GREASE 2** is designed for rail operations in climate ranges 35 to 160 degrees.

- **ECORail RAIL CURVE GREASE 1 (0-100 degrees)**

*Available in:*

- 5-Gallon Plastic Pails (#12070)
- 55-Gallon Metal Drums (#12071)
- 275-Gallon Plastic Totes (#12072)

- **ECORail RAIL CURVE GREASE 2 (35-160 degrees)**

*Available in:*

- 5-Gallon Plastic Pails (#12080)
- 55-Gallon Metal Drums (#12081)
- 275-Gallon Plastic Totes (#12082)

## **BIOBASED TOP OF RAIL COMPOUND**

ECORail's biobased **TOP OF RAIL COMPOUND** is applied by the same wayside lubricators (SKF/Lincoln, Portec/LB Foster, etc.) that use top of rail applicator bars that release the product to the top of rail. This product contains Molygraph, which is made of molybdenum disulfide and graphite as well as natural polymers. This allows ECORail's TOP OF RAIL COMPOUND to fill the microcracks in the track surface, create a metal-to-metal separation between wheel and track, as well as dries out quickly leaving a thin film. The product is water soluble and remains stable and flowable in the dispenser for a long time without drying.

- **ECORail TOP OF RAIL COMPOUND**

*Available in:*

- 5-Gallon Plastic Pails (#12090)
- 55-Gallon Metal Drums (#12091)
- 275-Gallon Plastic Totes (#12092)

## **BIOBASED HYDRAULIC OILS & FLUIDS**

ECORail offers Biobased Hydraulic Oils (ISO32, ISO46 & ISO68) and Biobased Universal Tractor Transmission Fluid (ISO46) for use in maintenance of way and other equipment.

- **ECORail BIOBASED HYDRAULIC OIL IN ISO32, ISO46 & ISO68**

*Available in:*

- 5-Gallon Plastic Pails (#12050, #12055 & #12059)
- 55-Gallon Metal Drums (#12051, #12056 & #12060)
- 275-Gallon Plastic Totes (#12052, #12057 & #12061)

- **ECORail BIOBASED UNIVERSAL TRACTOR HYDRAULIC FLUID (ISO46)**

*Available in:*

- 5-Gallon Plastic Pails (#12020)
- 55-Gallon Metal Drums (#12021)
- 275-Gallon Plastic Totes (#12022)

**Freight Charges:** Freight charges are pre-pay and add using lowest cost method. Shipping and freight is **FREE** on all orders over \$1,500.00.

- **Pumps & Applicators are also available**
- **Contact us about our new “Friction Management Services”**

**ECORail Products, a Division of:**

**Railmark Track Works Inc.**

*A Railmark Company*



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