



RAIL SWITCH PLATE LUBRICANT

BIOBASED RAILROAD LUBRICANTS

DESCRIPTION	ECORail®'s RAIL SWITCH PLATE LUBRICANT is a biodegradable, non-toxic and water-resistant lubricant. ECORail®'s RAIL SWITCH PLATE LUBRICANT is formulated with natural seed oils and proprietary additives to protect railway switches from wear and to prevent rust and corrosion, while not impacting the environment.												
BIOBASED	Biobased, biodegradable, not-bioaccumulative, non-aquatic toxic, and not toxic to plants: Based on evaluation of the base oils and the finished products, the ECORail™ biobased products are designed to be biodegradable, aquatically non-toxic, not-bioaccumulative, and with no impact on plants as determined by known test methods. Nevertheless, the use of all ECORail®'s products are subject to local ordinances, and ultimate responsibility for impact remains with the users.												
APPLICATIONS	<ul style="list-style-type: none"> ■ Railroad switches and switch machines ■ Can be poured, brushed, wiped or sprayed on with mechanical sprayers ■ Also available is a FRIGID CLIMATE RAIL SWITCH PLATE LUBRICANT for applications in more frigid and northern climates when temperatures remain below -18°C (0°F) for extended periods of time. 												
BENEFITS	<ul style="list-style-type: none"> ■ Biodegradable and virtually non-toxic ■ Eliminates caustic and toxic chemicals ■ Less flammable than petroleum-based lubricants ■ Resists washout from rain or ice melting ■ Good penetration into switch ■ Resists build-up of dust and dirt ■ Conforms to EPA's EPP and USDA biobased criteria ■ Made from renewable USA-grown crop-based oils 												
DIRECTIONS	ECORail®'s RAIL SWITCH PLATE LUBRICANT is designed to be wiped, poured, brushed on or used in a mechanical sprayer.												
TYPICAL PROPERTIES	<table> <tbody> <tr> <td>Viscosity at 40°C (cSt)</td> <td>50</td> </tr> <tr> <td>Viscosity Index</td> <td>196</td> </tr> <tr> <td>Flash Point, °C (°F)</td> <td>260 (500)</td> </tr> <tr> <td>Pour Point, °C (°F)</td> <td>-23 (-10)</td> </tr> <tr> <td>Base Oil Biodegradability</td> <td>Pass</td> </tr> <tr> <td>Base Oil Aquatic Toxicity</td> <td>Non toxic</td> </tr> </tbody> </table>	Viscosity at 40°C (cSt)	50	Viscosity Index	196	Flash Point, °C (°F)	260 (500)	Pour Point, °C (°F)	-23 (-10)	Base Oil Biodegradability	Pass	Base Oil Aquatic Toxicity	Non toxic
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PACKAGING	<p>Bulk 275 Gallon Totes 55 Gallon Drums 5 Gallon Pails</p>												

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