

## ROCOL BIO Switch Plate Lubricant

### Biodegradable Switch Plate Lubricant

#### Description

Rocol BIO-SPL is a specially formulated biodegradable oil for use on Railway Switch Plates. When tested to the internationally recognised CEC-L-32-T-82 Biodegradability Test, Rocol BIO-SPL shows greater than 90% oil loss within 21 days which indicates that the product will readily break down in the soil and is therefore regarded as biodegradable. Upon drying a lubricious, thin film is left on the chair which provides excellent long term lubrication.

#### Areas of application

- Railway switch plates

#### Features

- Low toxicity - user friendly
- Biodegradable - will not contaminate soil or ground water
- Resists water washout
- Excellent corrosion protection
- Low co-efficient of friction - good lubricity, easy points operation
- Low viscosity - can be applied by spray, oil can or brush

#### Directions for use

Rocol BIO-SPL should be used neat, and can be applied by oil can, spray or brush.

Apply to switch plates at intervals of up to 6 weeks depending upon the frequency of points movement and prevailing weather conditions.

#### Technical data

Appearance .....	Amber Fluid
Specific Gravity .....	0.90g / cm <sup>3</sup>
Kinematic Viscosity @ 40 C.....	20 (cst)
Flash Point (PMCC).....	65 C
4-Ball Wear Scar (40kg, 1hr).....	0.60mm

The information enclosed in this Technical Bulletin is as up to date and correct as possible as at the time of issue. The data provided in this Technical Bulletin should be used as a guide only, as the performance of the product will vary depending on differing operating conditions and application methods.

The sale of any product described in this Technical Bulletin will be in accordance with ITW Polymers & Fluids Pty Ltd Conditions of Sale, a copy of which is available on request. To the extent permitted by law, ITW Polymers & Fluids Pty Ltd excludes all other warranties in relation to this product.

## Ordering Information:

20 L Drum

RY410093

## Health & safety information

Rocol BIO-SPL is safest to use when handled as directed. A Material Safety Data Sheet is available upon request from the Rocol Technical Department. This product is non-hazardous.

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