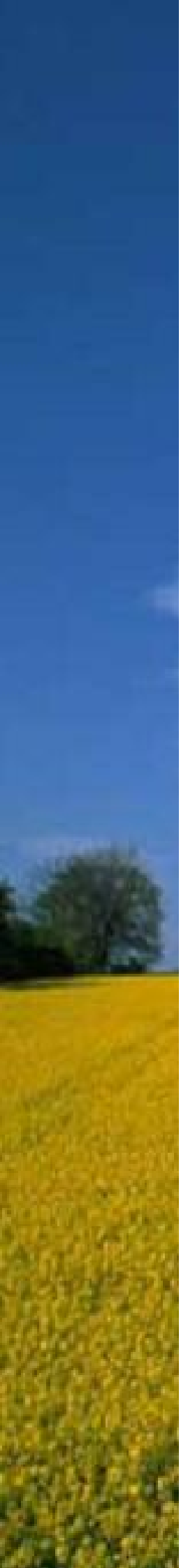

Naturally.

Product Data Sheet

Rail / 09-1

Binol Rail 510, 515

Binol Rail is an environment accepted lubricant based on vegetable oils.

Binol Rail 510 is a vegetable grease especially designed and tested for Swedish Rail Systems Click-o-Matic rail lubricating system.

Binol Rail 515 is a vegetable grease designed for lubrication of studs and ball runners. This way friction and wear of the interface switch tongue and studs are reduced.

Physical and Chemical Data (typical)

Analysis	Method	Unit	510	515
NLGI			00	-
Flash point	SS 150202	°C	>225	197
Lowest pour point	ISO 3016	°C	<-25	+50
Density at 15°C	ISO 3675	kg/m³	1000	960

Health and Safety Data

Analysis	Method	Unit	510	515
Biodegradability	OECD 301 B		Readily biodegradable	Readily biodegradable
Aquatic toxicity	OECD 201-203, LC_{50}	mg/l	>100	>100
Acute oral toxicity	OECD 401, LD_{50}	mg/l	>2000	>2000
Mutagenicity	Ames test		Not mutagenic	
Skin irritation	OECD 404		Non irritating	Non irritating
Biological renewability		%	>80	>80

Storage: - In sealed container, temperature -10 to +40°C

Packaging:

510	515
50 kg drum	4,8 kg pail

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