



**PRODUCT
INFORMATION**

Eco BIODRAULIC

Biodegradable Hydraulic Fluid

CODE: 46 8003, 68 8004

Description

Eco BIODRAULIC hydraulic oils are fortified vegetable based fluids that are biodegradable and therefore ultimately harmless to the environment while meeting the requirements of conventional Hydraulic lubricant. Available in ISO grades 46 and 68.

Applications

- **Eco BIODRAULIC** hydraulic oils are suitable for all types of machinery where leaks of fluid would be unacceptable to the surrounding environment including forklift in cool stores, golf course equipment, wineries, fruit processing plant, food production areas, grape harvesting equipment, meat works, etc.
- **Eco BIODRAULIC** hydraulic oils are highly rated hydraulic oils that have been used in applications where temperatures range from -5°C to $+80^{\circ}\text{C}$
- **Eco BIODRAULIC** hydraulic oils due to their oil characteristics will give good service life under normal conditions and protect working surfaces from wear due to their special non-zinc additive system.
- **Eco BIODRAULIC** hydraulic oils may deteriorate under severe service conditions of high temperature and pressure and therefore should be conditioned moderated to ensure their service life has not been exceeded. More frequent fluid changes will assist in maintaining system cleanliness and pump life.

Storage

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings.

Health, Safety and Environment

Health and safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Royal Precision Lubricants on (03) 9553-0840.

Typical Characteristics

ISO GRADE	46	68
Density	0.912	0.916
Flash Point $^{\circ}\text{C}$	185	195
Pour Point $^{\circ}\text{C}$	-30	-32
Viscosity, cSt at 40°C	43-45	61-85
Viscosity, cSt at 100°C	14.7	15.3
Biodegradability, %: CECL-33-A-94	>90	>90

Royal Precision Lubricants
PO Box 642
Moorabbin Vic 3189
Telephone: (03) 9553 0840
Fax: (03) 9553 0843
E-mail: info@royallubricants.com.au