



Product Data

Vitalube® CLS150

Advanced Synthetic Polyalphaolefin Based Conveyor Lubricant

Description

Castrol Vitalube® CLS150 is a technically advanced synthetic polyalphaolefin based conveyor lubricant formulated for use on overhead conveyors.

Application

Castrol Vitalube® CLS150 is designed for use on all conveyors in food processing and packaging plants for example, dairies, bakeries, abattoirs, sugar processing.

Benefits and Qualities

- § Anti-wear performance. Eliminates wear and damage to conveyors and articulation components. Minimises "chain stretch". Reduced maintenance costs.
- § Low friction. Reduced power consumption. Cost reduction.
- § Corrosion resistance. Very good protection of components. Extended component life. Reduced replacement costs.
- § High viscosity index. Minimal viscosity change with temperature. Useable over a wide range of temperatures. Problem-solver. Easy cold starting.
- § Materials compatibility. Compatible with most seals and paints. Reduced maintenance costs.
- § Very low pour point. Easy cold starting. Ideal for cold storage areas.
- § Contains a PIB tackifier. Improves tackiness. Reduced usage.
- § Approvals. Complies with existing international food legislation. No spoiling of foodstuff.

Technical Data

Test	Castrol Vitalube® CLS150
Density @ 15°C	0.85
Viscosity @ 40°C	150 cSt
Viscosity @ 100°C	22 cSt
Flash Point	150
Demulsification D1401	220°C
Acid value	40/40/0 (10)
Rust Test IP135A	1.4 mgKOH/g
Rust Test IP135B	No Rust
4 Ball weld load	No Rust
Approval	170 kg USDA H1

The above data is typical and does not constitute a specification.

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Bulk Item Code 112380

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Health, Safety & Environment

Castrol Vitalube® CLS150 presents minimal hazard to operators. It contains no hazardous materials and is considered non hazardous by Worksafe.

For more detailed information please consult the Castrol Material Safety Data Sheet available on request.

Spillage: **SMALL - 20 LITRES OR LESS**
Soak up on Castrol Diatomaceous Earth or similar inert oil absorbent. Arrange for disposal through an approved facility.
LARGE - GREATER THAN 20 LITRES
Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimise exposure. If possible contain the spill. Place inert absorbent material such as vermiculite, sand or dirt onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container. Do not dilute material but contain. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

Disposal: Dispose of waste according to federal, E.P.A., state and local regulations. Assure conformity with all applicable regulations.

Product Removal

Bare metal surfaces: Remove with Castrol solvents or Castrol degreasers.

Hand Cleaning: Use any of the Castrol range of hand cleaners, i.e. Careclean Plus.

Other Surfaces: Contact your local Castrol Special Products Division in each State office (see below for contact details).

All reasonable care has been taken to ensure that the information contained in this publication is accurate as of the date of printing. However, such information may, nevertheless, be affected by changes in the blend formulation occurring subsequent to the date of printing. Material Safety Data Sheets are available for all Castrol Industrial Australia Inc. products. The MSDS must be consulted for appropriate information regarding storage, safe handling and disposal of a product.

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