

**Product Data** 

# Optileb™ F&D Spray

Food Grade Spray

## **Description**

Optileb™ F&D Spray (previously called Optimol F&D Fluid Spray) is a convenient method of applying Optileb DAB 8 - Medicinal quality white oil. It is a physiologically safe special lubricant for the food, beverage and pharmaceutical industries. It provides a cleaning and anti-corrosive effect and gives a light finish to stainless steel surfaces.

Based on highly refined water-white mineral oil, it complies with the regulations of the "German Pharmacopoeia DAB 10" and is odourless and tasteless.

Optileb F&D Spray is NSF H1 authorized and therefore suited for applications where an direct exposure of the lubricated part to the edible product is possible.

#### Application

- As lubricant for machines and plants in the food and beverage industries as well as in the pharmaceutical industry such as:
  - Packaging stations
  - Filling machines
  - Closing machines
- As stainless steel polish Optileb F&D Spray gives a matt finish to surfaces and protects them against soiling and finger prints
- Temperature application range of the product (without propellant): 10°C/+ 14°F to + 80°C/+ 176°F

## **Advantages**

- NSF H1 authorized
- Degree of purity complies with DAB 10
- Water-white
- Odorless and tasteless
- High flash point no hazard for personnel
- Easy application and economical use
- Easy cleaning of treated surfaces
- Good corrosion and moisture protection

#### **Typical Characteristics**

Name	Method	Units	Optileb F&D Spray
Colour	Visual	-	water-white transparent
Base	-	-	mineral oil
Density @ 15°C / 59°F	ASTM D4052	kg/m³	872
Base Oil Viscosity @ 40°C / 104°F	ASTM D445 / ISO 3104	mm²/s	40
Pour Point	ASTM D97 / ISO 3016	°C/°F	-15/5
Flash Point - open cup method	ASTM D92 / ISO 2592	°C/°F	>176/>348.8

Subject to usual manufacturing tolerances.

#### **Additional Information**

- Shake Optileb F&D Spray well before use.
- Hold can about 20 cm (6 to 8 inches) from the lubrication point to apply thin and even layer.
- When polishing metal or stainless steel surfaces rub surfaces clean with a lint-free cloth after application.

This product was previously called Optimol F&D Fluid Spray. The name was changed in 2015.

Optileb™ F&D Spray 04 Sep 2015

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol (UK) Limited, PO BOX 352, Chertsey Road, Sunbury On Thames, Middlesex, TW16 9AW Orders/Enquiries: 0345 9645111 Technical Enquiries: 0345 082 1719 www.castrol.com/industrial

<sup>\*</sup>Properties based on product without (Propane/Butane) propellant