



# **Optimol** OPTIMOL F+D FLUID SPRAY

Performance Lubricants

Physiologically safe special lubricant

## Product Data Sheet

### DESCRIPTION

OPTIMOL F+D FLUID SPRAY is a physiologically safe special lubricant for the food, beverage and pharmaceutical industries. It provides a cleaning and anticorrosive effect and gives a light finish to stainless steel surfaces.

OPTIMOL F+D FLUID SPRAY is based on highly refined water-white mineral oil. Its purity complies with the regulations of the "German Pharmacopoeia DAB 10." The product is absolutely odorless and tasteless.

OPTIMOL F+D FLUID SPRAY is USDA H1 authorized and therefore suited for applications where a direct exposure of the lubricated part to the edible product is possible.

### APPLICATIONS

- 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 OPTIMOL F+D FLUID SPRAY gives a matt finish to surfaces and protects them against soiling and finger prints
- Temperature application range of the additive: - 10°C/+ 14°F to + 80°C/+ 176°F

### ADVANTAGES

- physiologically safe
- USDA 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

### NOTES FOR USE

- Shake OPTIMOL F+D FLUID 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.
- OPTIMOL F+D FLUID SPRAY is available as oil in bulk form under the name OPTIMOL OPTILEB® DAB 8 (article no. 09629).

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**International Division**

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# OPTIMOL F+D FLUID SPRAY

## Typical data

	Unit	Value	Test method
<b>F+D FLUID</b>	-	<b>SPRAY</b>	-
Article no.	-	09510	-
Color	-	water-white/transparent	visual
Base	-	mineral oil	-
Density at + 15°C/+ 59°F	g/cm <sup>3</sup>	0.872	DIN 51757
Kin. viscosity at + 40°C/+ 104°F	mm <sup>2</sup> /s	40	DIN 51562
Pour point	°C °F	- 15 + 5.0	DIN ISO 3016
Flash point	°C °F	> 176 > 348.8	DIN ISO 2592

1 mm<sup>2</sup>/s  $\triangleq$  1cSt

These technical data are based on average test results. Minor deviations may occur from case to case.

Above data are based on extensive tests and practical experience. Considering the wide range of application requirements, they cannot, however, guarantee success in every single case. We therefore recommend practical trials. We reserve the right to change the product composition with a view to further improvement.

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