## **Product Data Sheet**

# Mobil FM 100 Spray Lubricant

**Food Machinery Oil** 

#### **Product Description**

Mobil FM 100 Spray Lubricant is a multi-purpose lubricant and penetrant formulated from superior base oil coupled with lubricity and adhesive additives which enable it to wet out on metal surfaces. This surface wetting and penetration ability allows Mobil FM 100 Spray Lubricant to provide superior resistance to water, steam, mild acids and alkalies encountered in food processing.

Mobil FM 100 Spray Lubricant has U.S.D.A. H-1 acceptance for use in Federally inspected meat and poultry plants, where the possibility of incidental food contact exists.

#### **Benefits**

Mobil FM 100 Spray Lubricant offers the following benefits:

- Improved protection and extended component life
- Saves time and prevents spillage
- Non Staining
- Penetrates fast

### **Application**

Mobil FM100 Spray Lubricant is packaged in the ultimate "safe-spray" system using no propellant gases at all. Inside the container the oil is confined within a very strong rubber bladder. When the nozzle is pressed, the bladder forces the lubricant out. It delivers a fine continuous spray without pumping and can even be sprayed upside down.

It can be used to lubricate:Chains Guides
Conveyor lines Slides

Bearings Rust preventive for parts in storage

#### **Industries Served**

Food and Beverage Poultry Plants
Brewery Agriculture
Bakery Pharmaceutical
Dairy Hospital

Fruit & Vegetable Textile

## **Health and Safety**

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

#### **Typical Characteristics**

#### **Mobil FM 100 Spray Lubricant**

ISO Viscosity Grade	100
Viscosity, cSt at 40°C	98.5
Viscosity, cSt at 100°C	10.4
Flash Point, °C	216
Pour Point, °C	-23
Film Type	Tacky
Colour	Water White

Due to continual product research and development, the information contained herein is subject to change without notice.

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