



eni Ribes Silicone Fluid

eni Ribes Silicone Fluid is a multi-purpose „food grade“ colourless silicone spray. As lubricating fluid facilitates the sliding of the mechanical parts of machinery not subject to very high loads and operating in a wide temperature range (-50/+200°C) in the food, pharmaceutical and cosmetic industry.

eni Ribes Silicone Fluid is compatible with plastics, rubbers and seals.

Characteristics (typical values):

eni Ribes Silicone Fluid		Spray
Appearance/Colour		Transparent and colourless fluid
Base oil		Silicone
Propellant		Hydrocarbon
Solvent		Absent
Density at 20°C	kg/m ³	965
Viscosity at 25°C	mm ² /s	100
Flashpoint (after propellant evaporation)	°C	> 275
Pourpoint	°C	-55
Temperature range	°C	-50/+200°C

Properties and performance:

eni Ribes Silicone Fluid is **NSF H1 approved** and **registered** grease recommended for use where an incidental contact with food can occur.

The use of **NSF H1** registered greases is the most effective solution to meet the request of the **HACCP** (Hazard Analysis and Critical Control Point) System.

eni Ribes Silicone Fluid is formulated exclusively with additives listed in the **FDA Group 21 CFR 178.3570** and it is free of:

- genetically modified materials
- main allergens substances like nut oil, soya oil, dairy industry derivatives
- animal derived materials

eni Ribes Silicone Fluid has the following properties and characteristics:

- multipurpose, transparent and colourless lubricant
- wide range of temperatures (-50/+200°C)
- excellent sliding and lubricating properties
- outstanding compatibility with plastics and rubbers
- water and moisture-repellent, protects rubber parts from frost
- good resistance to chemicals
- good protection against oxidation, wear and corrosion



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Applications:

eni Ribes Silicone Fluid is a multipurpose silicone spray recommended for lubrication of connections, chains, guides, seals and of all the moving parts of machinery not subject to very high loads and operating in a wide temperature range (-50/+200°C) of food, pharmaceutical and cosmetic industries.

The product is suitable as a mould release agent and for protecting and maintaining the plastics surface.

Specifications and approvals:

eni Ribes Silicone Fluid is **NSF H1** registered and the package reports the NSF symbol and registration number: 152785

How to use:

- clean the surface to be treated, if necessary
- shake well before use
- spray evenly from a distance of 20 cm

NOTE

All „food grade“ lubricants should be stored from other lubricants, chemical substances and foodstuffs and out of direct sunlight or other heat sources. Store between 0°C and +40°C.