

Klüberfood NH1 4-002 Spray

Water displacement fluid for the food and pharmaceutical industries



Benefits for your application

- Good penetrating properties and water displacement
- NSF H1 registered supporting process reliability

Description

Klüberfood NH1 4-002 is a spray with special oils which are neutral in odour and taste.

The use of Klüberfood NH1 4-002 is a contributor towards the supporting of food safety. This needs to be considered not in isolation but in line with other appropriate actions which have by law to be fulfilled by a food manufacturing plant to allow for food to be manufactured safely.

Klüberfood NH1 4-002 is NSF H1 registered and therefore complies with FDA 21 CFR § 178.3570. The lubricant was developed for incidental contact with products and packaging materials in the food-processing, cosmetics, pharmaceutical or animal feed industries. The use of Klüberfood NH1 4-002 can contribute to increase reliability of your production processes. We nevertheless recommend conducting an additional risk analysis, e.g. HACCP.

Application notes

Do not spray on a naked flame or any incandescent material and keep away from sources of ignition.

Protect from heat.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

Please do not spray in enclosed space for example electrical cabinets. Please see product label for more information.

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Application

Klüberfood NH1 4-002 spray can be used for machines in the food-processing and pharmaceutical industries which are susceptible to water wash down to help increase protection of metal surfaces from water.

Pack sizes	Klüberfood NH1 4-002Spray
Aerosol can 250 ml	+

Note

Except for the article number and the minimum shelf life, the spray data below refer to the solvent-free spray agent.

Product data	Klüberfood NH1 4-002Spray
Article number	081313
NSF-H1 registration	143 558
Chemical composition, solvent	synthetic isoparaffin
Chemical composition, type of oil	synthetic hydrocarbon oil



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Product data

Klüberfood NH1 4-002Spray

Density, DIN 51757, 20 °C

approx. 0.78 g/cm³

Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C

approx. 2 mm²/s

Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.

24 months

Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 80 years.

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The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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