

Klüberfood NH1 K 32 Spray

Anticorrosion lubricant for food and pharmaceutical industries

Benefits for your application

- **Good anti-corrosion protection for wet areas subject to frequent wash down**
 - **Repels moisture, increasing level of protection to steel surfaces and corrosion resistance**
 - **NSF H1 registered supporting process reliability**
 - **Easy spray application**
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Description

Klüberfood NH1 K 32 Spray is a transparent "grease like" anti corrosion protection film for the protection of ferrous metals. This special lubricant has been designed to comply with the particular requirements of the food-processing industry.

Furthermore the product has been designed in the light of the requirements of the ISO 21469 / DIN V 10517.

Klüberfood NH1 Spray is NSF H1 registered and therefore in compliance with FDA 21 CFR 178.3570.

The use of Klüberfood NH1 Spray, an NSF H1-registered lubricant, is a contributor towards the supporting of food safety. The use of Klüberfood NH1 Spray 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.

Application

Klüberfood NH1 K 32 Spray has been designed for lubrication of application areas where technically unavoidable contact with the food product may occur.

When applied onto metal components a homogeneous penetrative film is formed which repels moisture.

"Please do not spray in enclosed space for example electrical cabinets".

Application notes

To ensure optimum surface preservation apply a thin uniform film ensuring all areas are evenly coated.

Ensure adequate ventilation during application.

Minimum shelf life

The minimum shelf life is approx. 36 months if the product is stored in its unopened original container in a dry, frost-free place.

Pack sizes

12 x 400 ml can

Material safety data sheets

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



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Product data	Klüberfood NH1 K 32 Spray
Colour	transparent
Density at 20 °C, [g/cm ³]	0.88
Service temperature range*, [°C]	0 to 80
Corrosion protection acc. to DIN EN ISO 6270-2, condensation water alternating atmosphere, 40°C, material steel RST 37-2	no corrosion after < 40 cycles
NSF-H1 registration**, registration no.	138106

* Service temperatures are guide values which depend on the lubricant's composition, the intended use and the application method. Lubricants change their consistency, shear viscosity or viscosity depending on the mechano-dynamical loads, time, pressure and temperature. These changes in product characteristics may affect the function of a component.

** This lubricant is registered as H1, which means that it has been designed for incidental, technically unavoidable food contact. Experience shows that it can be used for equivalent applications in the cosmetic and pharmaceutical industry under the conditions described in the product information leaflet. Specific test results as e.g. biocompatibility, which could be an additional requirement for applications in the pharmaceutical industry, are not available for this product. Therefore, before using the lubricant adequate risk analyses should be performed and, if necessary, suitable measures be taken by the manufacturer and user of installations in order to exclude the risk of health hazards and personal injuries.


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www.klueber.com

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