

BRUNOX[®] Lubri-Food[®]

High-Tec- Allrounder developed for the food industry

1. Product description

Lubricant, corrosion protection, creep oil, and cleaning agent appropriate for occasional technically unavoidable contact to food, is **NSF H1 registered (N° 136783, N° 137856)**
2. Mode of working

A high-tech-product that does not become resinous and is produced from NSF H1 registered ingredients. It forms a homogeneous and very efficient lubricating film which displaces humidity and protects against corrosion for long periods. BRUNOX[®] Lubri-Food[®] has an excellent penetration that guarantees an excellent loosening effect, it can also be used for the removal of boiler scale, and makes tightened parts movable.
3. Application area

All aspects of the food industry, from maintenance of production line equipment and food packaging machinery. Can even be used by manufactures of food industry tools and equipment and machinery.
4. Object

To reduce friction and wear and therefore increases the life span of expensive food production equipment.
5. Application

Warning please ensure that the electricity supply is disconnected before applying BRUNOX[®] Lubri-Food[®]

Apply a light, even film and allow BRUNOX[®] Lubri-Food[®] to react.

Only apply as much BRUNOX[®] Lubri-Food[®] as it is absolutely necessary to obtain the desired technical result.
Wipe off excess with cloth.

BRUNOX[®] Lubri-Food[®] should contact food as little as possible despite its official NSF H1 registration.

For further information consult in the EU-safety data sheet.
6. Operative range

Food production, agriculture, restaurant and hotel business as well as the machinery manufacturers for this industrial sector.
Temperature range: -20 °C up to 125 °C (up to 155 °C short time)
7. Storage

Unlimited storage in well closed can at room temperature. Protect spray from direct sun and high temperatures. Danger do not store at temperatures in excess of 50 °C as the can may burst!
8. Environmental compatibility

Very good:

 - odourless
 - colourless
 - contains no acid, silicone or teflon.
 - without FCHC, propellant is CO₂
 - Safe for use on wood, varnished surfaces, gum, plastics and all metals. If in doubt a test is recommended.
9. Package sizes

Industrial quality: 5 l
Spray:100ml, 400 ml

10. Technical information

Colour	colourless
Specific gravity	0,83 ± 0,02 g/cm ³
Flash point (closed cup)	73 °C
Vapour density (solvent/air 1)	5,8
Lubrication Bruggertest/DIN 51347	25 N/mm ²
Film properties	
- Temperature range	-20 °C up to 125 °C (up to 155 °C short time)
- Film thickness	approx. 3-4 my
- Pour point	-20 °C
- Flash point (open cup)	178 °C
- kinematic viscosity (20 °C)	85 mPa s
(40 °C)	28 mPa s
Specific weight (20 °C)	0,88

BRUNOX[®] Lubri-Food[®] ein Qualitätsprodukt der:

BRUNOX AG, Tunnelstrasse 6, CH-8732 Neuhaus/SG

The technical information contained herein is given in good faith. It is based on experiments in our laboratory and on the present state of our knowledge. The data given might vary according to the use of the product and the application conditions, on which we have no control. Therefore, our guarantee is limited to the specific quality of the product.

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