



## The High-Tech all-rounder for the food industry

- 1. Product description:** Lubricant, penetrating oil / rust remover, maintenance spray applicable for incidental, technically unavoidable contact with food, NSF H1 registered (n° 136783 and n° 137856).
- 2. Effect:** BRUNOX® Lubri-Food® is a high-tech all-rounder that lubricates, dissolves, protects and maintains sustainably. It is produced exclusively from NSF H1 registered ingredients and free from vegetable or animal fats. It does not gum or emulsify in any way. It forms a homogeneous, very efficient lubricating film that displaces humidity and protects sustainably. BRUNOX® Lubri-Food® is neutral towards all kinds of metals, so it is ideal for the care of metals.  
BRUNOX® Lubri-Food® is suitable to maintain stainless steel.
- 3. Field of application :** For care and maintenance of the machinery used in the food and beverage industry, in agriculture, in gastronomy establishments and clinics, as well as for the machinery industry in these sectors.  
**Temperature range: -20 °C to 125 °C (briefly up to 155 °C)**
- 4. Application:** Ensure that all equipment is disconnected from any power supplies before application.  
BRUNOX® Lubri-Food® is applied evenly and thinly. Only use as much material as absolutely necessary to achieve the desired technical result. Remove excess with cloth or with detergents (surfactants).  
Repeat the process if necessary from time to time to ensure the full effect.  
Despite the NSF H1 registration, BRUNOX® Lubri-Food® should have as little contact with food as possible.  
Never empty spray valves, this would lead to a drop in pressure in the spray can.
- 5. Expert opinion:** NSF H1 certification; Register No.: 136783/137856.  
SVGW/SSIGE; Certificate No.: 0901-5489.  
Foam certified according to: Method Ross & Clark
- 6. Environmental compatibility:** Very good:  
- clear  
- odourless  
- CO<sub>2</sub> is used as blowing agent  
- free of acids, silicone, PTFE, and carcinogenic materials

**7. Unit sizes:**                   **Spray:** 100 ml, 400 ml  
   **Canister:** 5 l

**8. Technical data:**

Appearance:	colourless
Specific weight:	0,83 ± 0,02 g/cm <sup>3</sup>
Dynamic viscosity (20°C)	3.5 mPas (Bulk and AEROSOL)
Flash point:	73 °C (open packaging) DIN ISO 2592
Heat resistance:	briefly up to 155 °C, long-term up to 125 °C
Fixed point:	-20 °C
pH value:	neutral
Film characteristics:	creeping
Film thickness:	1 - 2 µm
Yield:	about 100 m <sup>2</sup> /l
Lubricity according to Brugger:	25 N/mm <sup>2</sup>
Consistency:	No gumming, film will not harden



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