



# Product Specification Report

Rev. 1.1

**Aerosol lubricant, anti-friction, releasing, brightening and protective for the food industry based on silicone. NSF H1 registered and can therefore be used in situations where incidental food contact can occur**

## SILFOOD

## NSF H1 silicone lubricant for the Food Industry

### FEATURES:

<b>NSF H1 approved</b>	<b>SILFOOD</b> is H1 approved, so it can be used in all processes where incidental food contact can occur
<b>Multi-purpose</b>	Lubricant aerosol with releasing, anti-friction, brightening and protective action for the food industry
<b>Stable</b>	Maintains its properties at temperatures between -40°C and +220°C
<b>'Wet' finish</b>	Once applied, <b>SILFOOD</b> appears liquid as its formulation has a high concentration of active ingredients

### APPLICATIONS:

With its NSF H1 approval, **SILFOOD** is ideal for all applications in the food industry, in production, processing and packaging areas. It has a releasing, anti-friction, brightening and protective action. It can also be used in moulding plastic, rubber and other materials.

### ACTIVE INGREDIENTS:

- Food grade silicone oil
- FDA grade white oil
- Inert propellant

### SPECIFICATIONS:

Form ..... Aerosol  
 Colour ..... Colourless  
 Odour ..... Typical  
 Operating temperature..... -40°C to +220°C  
 Density at 20°C..... ± 0,73 g/cm<sup>3</sup>  
 Solubility in water..... Insoluble  
 Net volume ..... 400ml  
 Gross volume ..... 650ml

### INSTRUCTIONS FOR USE:

Spray directly onto the parts to be treated from a distance of about 10-15cm to obtain the desired lubricating effect. When used as a protective/brightener, after spraying, use a clean cloth to spread **SILFOOD** evenly, avoiding drips.

### PRECAUTIONS FOR USE:

Treated surfaces cannot be painted. For further information, please refer to the safety documentation.

### APPROVALS:

**SILFOOD** is NSF registered as a product that can be used in case of incidental food contact (H1 grade) according to the Non-food Compounds Registration Program (registration number 149653).

### COMPATIBILITY:

Can be applied without problems on all materials

*All information in this document is based on our practical experience and/or laboratory tests. Due to the multiplicity of conditions for usage and variable human factors, we recommend that you always test our products for suitability prior to use. At any time, this version of the product specification report may have been revised based on legislation, availability of the individual ingredients or newly acquired information. The current approved version is available upon request.*



**Zep Italia s.r.l.**  
 T • 800 016 918  
 Numero Verde Tecnico  
 800-579185  
 tecnico@zepeurope.com  
 www.zep.it



**Zep UK Ltd.**  
 T • 0151 422 1000  
 F • 0151 422 1011  
 info@zep.co.uk  
 www.zep.co.uk



**Zep Industries BV**  
 T • 02 347 01 17  
 F • 02 347 13 95  
 sales@zep.be  
 www.zepindustries.be



**Zep Industries BV**  
 T • 0164 250100  
 F • 0164 266710  
 info@zepbenelux.com  
 www.zepindustries.nl



**Zep Industries BV**  
 T • 0521 174158  
 F • 0521 5217114  
 sales@zepbenelux.com  
 www.zepindustries.de