

## PRODUCT DATA SHEET

**PRODUCT NAME: PTFE Silicone Grease Food Grade**

**PRODUCT CODE: FF122**

**Registered H1 for food plant use.**

- Extreme temperature capabilities -40°C up to +260°C.
- Registered H1 for use in food plants
- Superb protection in saline conditions.
- Durable and long lasting.
- Quick acting, non-staining, low toxicity.
- Resistant to chemicals
- Non Tacky, does not attract dust and dirt

An excellent lubricant for chains, slides, valves etc. within food industry, particularly those operating in extremes of temperature and/or in wet or chemical saturated environments. FF122 is ideal when a non-tacky clear lubricant is required.

Clean, long lasting protection for food machinery. Withstands temperatures in excess of 250°C without risk of breakdown. The silicone grease contained in FF122 is based on 350Cst silicone oil, which conforms to FDA 21CFR 178.3570 (USDA H1) specifications, combined with food grade Polytetrafluoroethylene (PTFE) as an anti-wear additive.

**Directions for use;**

Shake well, hold can 8-10 inches from surface and spray on a light film. Build up in thin layers if necessary. For application into difficult to reach areas attach straw to nozzle before use.

Typical physical characteristics	FF122 PTFE SILICONE GREASE
Appearance	Colourless
Vapour density	2.9
Vapour Pressure	5.5
SG @ 20°C	8.96
Flash Point	Propellant less than 74°C
TLV ppm	Very Low Order of toxicity
Operating temperature range	-40°C to 260°C
NSF/INS Registration	H1

This lubricant is recommended for use where incidental contact with food may occur. Registered by INS (Class H1) and meets the USDA H1 guidelines (1998) for lubricants for use where there is a potential for incidental food contact.

Made only from substances permitted under the US FDA Title 21 CFR 178.3570, 178.3620 and/or those generally regarded as safe (US 21 CFR 182) for use in food grade lubricants. To comply with the requirements of US 21 CFR 178.3570, contact with food should be avoided where possible. In the case of incidental food contact, the concentration of this product in the food must not exceed 10 parts per million (10mg/kg of foodstuff).

Consistent with good manufacturing practice, use only the minimum amount necessary to achieve desired lubrication result and take appropriate corrective action should excessive incidental contact with food be detected

LIMITED WARRANTY MDS Europe Ltd makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in MDS Europe Ltd. materials and workmanship. This limited Express Warranty is in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of MDS Europe Ltd. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and MDS Europe Ltd. shall not be liable for incidental or consequential damages.

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