

CASSIDA SILICONE FLUID SPRAY

Product Information

Multi-purpose silicone fluid in aerosol spray can,
for use on food and beverage processing
equipment



CASSIDA SILICONE FLUID SPRAY is a fully synthetic, high performance multi-purpose fluid, which has been specially formulated to lubricate conveyors, slow rotating machinery, small slow speed bearings and pivot points in the food and beverage processing and packaging industry.

It is based on a careful blend of synthetic fluids and selected additives chosen for their ability to meet the stringent requirements of the food and beverage industry.

Registered by NSF (Class H1) for use where there is potential for incidental food contact. Produced according to FLT Quality Standards, in facilities where HACCP audit and Good Manufacturing Practice have been implemented and form part of the quality and hygiene management systems ISO 9001 and ISO 21469.

CERTIFICATIONS AND SPECIFICATIONS

- NSF H1
- Kosher
- Halal



PERFORMANCE FEATURES

- Thermal stability up to >+200 °C
- Excellent adhesive properties minimize "fling-off" in use and wash-off by both cold and hot water
- Leaves a "dry" lubricating film
- Helps prevent rubber cracking and drying
- Displaces water
- Formulated for use on metal to non-metal or non-metal to non-metal contact surfaces
- CASSIDA SILICONE FLUID SPRAY is also available in non-spray form, FLT product number 7605

APPLICATIONS

- General maintenance lubricant
- Conveyor lubrication
- Slow rotating machinery and slow speed bearings
- Pivot points

SOLUBILITY

Stable, does not emulsify with water, lower alcohols, glycols or glycerines. It is soluble in non-polar organic solvents such as ketones, ethers, esters and higher alcohols.

SEAL AND PAINT COMPATIBILITY

Compatible with the elastomers, gaskets, seals and paints normally used in food machinery lubrication systems.

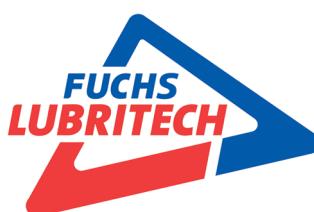
HANDLING AND STORAGE

All food grade lubricants should be stored separately from other lubricants, chemical substances and foodstuffs and out of direct sunlight or other heat sources. Store between 0 °C and +30 °C. Provided that the product has been stored under these conditions we recommend that the product be used within 3 years from the date of manufacture.

TYPICAL CHARACTERISTICS

(Typical for current production and related to the base material (which is ISO 21469 certified before addition of solvent/propellant. Variations in these characteristics may occur.)

		CASSIDA SILICONE FLUID SPRAY	
Property	Test Method		
NSF Reg. No.		144801	
Colour		Colourless	
Density at +15 °C	kg/m ³	ISO 12185	970
Flashpoint	°C	ISO 2592	>300
Pourpoint	°C	ISO 3016	-50
Viscosity at +25 °C	mm ² /s	ISO 3104	1000
Viscosity at +40 °C	mm ² /s	ISO 3104	730
Classification ADR			see MSDS
UN Number			see MSDS



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As far as we know these information reflect the current state of knowledge and our research. They cannot, however, be taken as an assurance about the properties nor as a guarantee of the suitability of the product for the individual case in point. Before using our products the purchaser must, therefore, check the suitability and be satisfied that the output will be satisfactory. Our products are continually being up-dated. We reserve the right, therefore, to alter the information of this product information at any time and without prior announcement. We are specialized in developing products for extreme tribological problems in cooperation with end users. FUCHS LUBRITECH provides service and individual advice. Please contact us! E-Mail: cassida.lubricants@fuchs-lubritech.de