

CASSIDA FLUID DCE 15 SPRAY

Synthetic multifunctional direct contact fluid for food processing applications in the food manufacturing industry

Performance Features

- Registered for direct food contact
- Enhanced lubrication properties
- Good compatibility with common material
- Free from silicone
- Excellent creeping properties
- Easy and economic application
- Easy to remove and clean
- Neutral in odour and taste: does not turn rancid nor produces any bad smell
- Does not contain any MOH (mineral oil hydrocarbons) once the propellant is evaporated



Maintenance
spray



Direct food
contact



Partner
programs



NSF registered

Certifications and Specifications

- NSF H1
- NSF ISO 21469
- Kosher
- Halal

Description

CASSIDA FLUID DCE 15 SPRAY is an easy to handle, multipurpose fluid designed for a number of special applications in the food manufacturing industry. The fluid has been specially developed to meet the stringent

Product Information



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Special Application Lubricants

requirements of the food industry. It is based on a careful selection of synthetic fluids chosen for their ability to meet the stringent requirements of the food and beverage industry. Registered by NSF for use in both direct contact applications (Class 3H) and where there is potential for incidental food contact (Class H1). 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.

Applications

- Release agent used on grills, loaf pans, cutters, boning benches, chopping blocks or other hard surfaces to help prevent food from adhering during processing.
- Dough Divider lubrication
- Forming oil for the manufacture of both two and three piece cans for food and beverages (stamping, deep-drawing and bending).
- Stamping and deep drawing of aluminium foils for food-packaging.
- Release agent for moulds in blister machines used for the deep-drawing of film (bottom film).
- Lubrication of lightly loaded chains.

Application Instructions

Any metal surfaces should be clean and dry before CASSIDA FLUID DCE 15 SPRAY is applied. Do not spray on hot surfaces, flames or any inflammable material and keep away from sources of ignition.

Seal and Paint Compatibility

Compatible with the elastomers, gaskets, seals and paints normally used in food machinery lubrication systems. Polyurethane based elastomers, leather, cork, asbestos paper and board should be avoided.

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 +40 °C. Provided that the product has been stored under these conditions we recommend to use the product within 3 years from the date of manufacture. Upon opening a pack, the product must be used within 2 years (or within 3 years of date of manufacture, whichever is the sooner).

Product Information



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Technical Data: CASSIDA FLUID DCE 15 SPRAY

Characteristics	Value	Unit	Test Method
NSF Reg. No.	153991		
Color	yellowish		
Density [+15 °C]	949*	kg/m ³	ISO 12185
Flashpoint	238*	° C	ISO 2592
Pourpoint	-16*	° C	ISO 3016
Kin. Visc. [+40 °C]	14,8*	mm ² /s	ISO 3104
Viscosity index	136*		ISO 2909
Operating temperatures	-10 to +110	° C	LV0124
short-term peak	+120	° C	
MOAH/MOSH/POSH Content	Not detectable	ppm	LC-GC-FID

* Values without propellant

LV = Laboratory Specification

Typical for current production. Variations in these characteristics may occur.

As far as we know this information reflects the current state of knowledge and our research. It 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 their suitability and be satisfied that the output will be satisfactory. Please be aware that our products must not be used for applications in nuclear primary circuits or on-board aerospace systems. Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our product information sheets at any time and without prior announcement, unless otherwise provided in customer-specific agreements. With the publication of this product information sheet, all previous editions cease to be valid.

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!

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