

Technical Information



Nonfood Compounds
Program Listed H1
Registration Number 139849

Product name : **MoTip Food Grade Spray Grease**
Article number : **005070** Meccanocar code: 411 00 20780-6388

Supplier / Producer : **MOTIP DUPLI B.V.**
Wolfraamweg 2
NL-8471 XC WOLVEGA
Telephone number : **+31 561 – 69 44 00**
Telefax number : **+31 561 – 69 44 31**

Product description

High quality spray grease with PTFE to treat mechanical parts of metal or plastic. In view of the high viscosity, extremely suitable to lubricate parts, which are liable to heavy pressure. In view of the unique formula, suitable for use in the food industry, in accordance with NSF registration H1.

Applications

Metal to metal connections	Bearings
Metal to plastic connections	Door hinges
Springs	Stabilization rubbers
Worm wheels	Conveyors

Product characteristics

National Sanitation Foundation registration NSF-H1, number 139849
Outstanding mechanical and thermal stability
Excellent adhesion
Prevents wear and sticking
High viscosity
Resistant to weather influences
Resistant to weak acids and bases
Excellent corrosion prevention
Water-repellent
Contains PTFE (polytetrafluoretheen)
Directed jetspray
360° Valve

Physical and Chemical Characteristics

Contents	: 500 ml
Basis	: Mineral Oil with EP Grease
VOC-content	: Approximately 71% w/w
Colour	: Beige
Scent	: Characteristic
Appearance	: Fat
Relative density at 20°C	: 0,76 g/ml
Yield	: 1,5 g/sec
Vapour pressure at 20°C	: 3 to 4 bar
4 Ball EP-test (ASTM D 2596)	: 3136 N
4 Ball Wear-test (ASTM D 2266)	: < 0,4 mm
Temperature resistant	: -30°C tot +160°C
pH value	: Neutral



Usage

Before use, carefully read the directions on the packaging and act accordingly.

The aerosol should have room temperature. Best processing temperature 5 to 30°C.
Before use, shake the aerosol.

Apply the spray grease in a thin layer.



Nonfood Compounds
Program Listed

October 2, 2007

Mr. H.J. Hoogenberg
MOTIP DUPLI B.V.
WOLFRAAMWEG 2
8471 XC WOLVEGA
THE NETHERLANDS

RE: GREASE (Aerosol)
Category Code: H1
NSF Registration No. 139849

Dear Mr. H.J. Hoogenberg:

NSF has processed the application for Registration of **GREASE (Aerosol)** to the NSF International Registration Guidelines for Proprietary Substances and Nonfood Compounds (2007), which are available at www.nsfwhitebook.org. The NSF Nonfood Compounds Registration Program is a continuation of the USDA product approval and listing program, which is based on meeting regulatory requirements including FDA 21 CFR for appropriate use, ingredient and labeling review.

This product is acceptable as a lubricant with incidental food contact (H1) for use in and around food processing areas. Such compounds may be used on food processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, and as a lubricant for machine parts and equipment in locations in which there is a potential exposure of the lubricated part to food. The amount used should be the minimum required to accomplish the desired technical effect on the equipment. If used as an anti-rust film, the compound must be removed from the equipment surface by washing or wiping, as required to leave the surface effectively free of any substance which could be transferred to food being processed.

NSF Registration of this product is current when the NSF Registration Number, Category Code, and Registration Mark appear on the NSF-approved product label, and the registered product name is included in the current NSF White Book Listing of Nonfood Compounds at the NSF website (www.nsfwhitebook.org). The NSF Registration Mark can be downloaded by clicking the "Download Registration Mark" link on the NSF website (www.nsfwhitebook.org).

NSF Listing of all registered Nonfood compounds by NSF International is not an endorsement of those compounds, or of any performance or efficacy claims made by the manufacturer.

Registration status may be verified at any time via the NSF web site, at www.nsfwhitebook.org. Changes in formulation or label, without the prior written consent of NSF, will void registration, and will supersede the on-line listing.

Sincerely,

Jennifer De France
NSF Nonfood Compounds Registration Program

Company No: 4C240