



Technical Information

Product name : **MoTip Food Grade PTFE Oil**
Article number : **005030** Meccanocar code: 411 00 19350-5970

Nonfood Compounds
Program Listed H1
Registration Number 139846

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

High quality PTFE oil to lubricate mechanical parts of metal and plastic. Extremely suitable to treat 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

Chains	Gear wheels
Ovens	Industrial vacuum pumps
Rails	Conveyors
Sliding door guides	Fastenings

Product characteristics

National Sanitation Foundation registration NSF-H1, number 139846
Outstanding mechanical and thermal stability
Excellent penetrating properties
Very low friction factor, minimal wear
Excellent adhesion
Prevents wear and sticking
Resistant to weather influences
Resistant to weak acids and bases
Fine structure (particle size approximately 5 micrometer)
Water-repellent
Directed Jetspray
360° Valve

Physical and Chemical Characteristics

Contents	: 500 ml
Basis	: Mineral Oil with PTFE
VOC-content	: Approximately 57% w/w
Colour	: Transparent white
Scent	: Characteristic
Relative density at 20°C	: 0,72 g/ml
Yield	: 2,3 g/sec
Vapour pressure at 20°C	: 3 to 4 bar
Temperature resistant	: -50°C to 250°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 PTFE oil in a thin layer.
As a result of the unique formula, a film with very low friction factor is formed.



Nonfood Compounds
Program Listed

September 25, 2007

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

RE: PTFE Oil (Aerosol)
Category Code: H1
NSF Registration No. 139846

Dear Mr. H.J. Hoogenberg:

NSF has processed the application for Registration of **PTFE Oil (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