



# Technical Information

**Product name** : **MoTip Food Grade Chain Oil**  
**Article number** : **005060** Meccanocar code: 411 00 20770-6387

Nonfood Compounds  
Program Listed H1  
Registration Number 139848

**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 lubricant to treat chain-driven transmissions, which are liable to heavy load. In view of the unique formula, suitable for use in the food industry, in accordance with NSF registration H1.

## Applications

Chains  
Chain driven transmissions, liable to heavy load  
Conveyors

## Product characteristics

National Sanitation Foundation registration NSF-H1, number 139848  
To be processed like oil, with the properties of grease  
Outstanding mechanical and thermal stability  
Good adhesion  
Dilatant  
Prevents wear and sticking  
Resistant to weather influences  
Resistant to weak acids and bases  
Water-repellent  
Directed jetspray  
360° Valve

## Physical and Chemical Characteristics

Contents : 500 ml  
Basis : Mineral Oil  
VOC-content : Approximately 39% w/w  
Colour : Transparent  
Scent : Characteristic  
Relative density at 20°C : 0,84 g/ml  
Yield : 2,0 g/sec  
Vapour pressure at 20°C : 3 to 4 bar  
4 Ball EP-test (ASTM D 2596) : 3430 N  
Temperature resistant : -50°C tot +200°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 chain oil in a thin layer. During the initial flow phase, when the product can really penetrate the treated chain, the spray has a foaming effect.



Nonfood Compounds  
Program Listed

September 25, 2007

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

RE: CHAIN OIL (Aerosol)  
Category Code: H1  
NSF Registration No. 139848

Dear Mr. H.J. Hoogenberg:

NSF has processed the application for Registration of **CHAIN OIL (Aerosol)** to the NSF International Registration Guidelines for Proprietary Substances and Nonfood Compounds (2007), which are available at [www.nsfwhitebook.org](http://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](http://www.nsfwhitebook.org)). The NSF Registration Mark can be downloaded by clicking the "Download Registration Mark" link on the NSF website ([www.nsfwhitebook.org](http://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](http://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