



Technical Data Sheet

CHAIN FOOD SPRAY

Chain food-grade lubricant in spray

Description

Chain Food Spray is a non-toxic, light, odourless lubricant for chains based on fully synthetic oil. Thanks to its particular formulation non-toxic properties are combined with excellent lubricant characteristics. Chain Food Spray is physiologically harmless product formulated in accordance with FDA 21 CFR 178.3570 and certificated NSF H1. Registration nr.146391. This product complies with BRC Global Standard for Food Safety issue 7.

Use / application

Chain Food Spray is formulated for chains, slideways, joints, articulations lubrication operating over a wide working temperature range. This high performance lubricant is ideal for chains in freezing plants, pasteurization plants, dryers in foodstuff, cosmetic and pharmaceutical industry. Its particularly strong penetration property provides excellent anti wear protection. Chain Food Spray is suitable for use on machinery used in food grade industry and can be used in aqueducts, water treatment plants, packaging lines, in the production of packaging materials for food, beverage, drugs, feed such as paper, cardboard, various containers in glass, plastic, metal etc.

Properties

- certificated NSF H1
- excellent oxidation and ageing resistance
- remarkable anti-wear protection
- outstanding protection against corrosion
- excellent lubrication properties
- remarkable adhesiveness, non-dropping
- excellent humidity resistance

Technical Data

Working temperature		°C	-40/+150
Density at 15°C	ASTM D4052	g/cm ³	0.92
Base oil viscosity at 40°C	ASTM D445	mm ² /s	220



Nonfood Compounds
Program Listed

NSF International / Nonfood Compounds Registration Program

June 20, 2012

Dr. Ivo Cordioli
Nils Spa/AG
Bahnhofstrasse 30
39014 Burgstall
Italy

RE: CHAIN FOOD Spray
Category Code: H1
NSF Registration No. 146391

Dear Dr. Ivo Cordioli:

NSF has processed the application for Registration of **CHAIN FOOD Spray** to the NSF International Registration Guidelines for Proprietary Substances and Nonfood Compounds (2009), 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 website, 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,

Clifton McLellan
NSF Nonfood Compounds Registration Program

Company No: N11242