



Nonfood Compounds
Program Listed

November 29, 2011

Mr. Yang Ming-Fa
Patricia Lubricants (Shanghai) Limited
4th Factory, No. 530, Hui Cheng Road
Nan Hui Industrial Pk., Nan Hui District
Shanghai 201300
China

RE: ArChine Foodrance OAC 1
Category Code: H1
NSF Registration No. 145481

Dear Mr. Yang Ming-Fa:

NSF has processed the application for Registration of **ArChine Foodrance OAC 1** 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: C0036286

ArChine Foodrance OAC 1**可与食品偶然接触的合成润滑脂****NSF Registration No: 145481 H1 类别****性能**

ArChine Foodrance OAC 1是一种全合成润滑脂，使用温度范围宽，具有很好的剪切稳定性。

- 不溶于水和水蒸气，在水环境和高温条件下具有优良的性能
- 优良的抗洗涤剂性能
- 很好的低温泵送性
- 优良的抗氧化、抗腐蚀、抗磨损性
- 耐高压
- 与连接处和弹性体具有很好的兼容性

应用

- 输送带的负荷轴承
- 高温下的滑动轴承
- 通常应用于冷环境或者其它苛刻的低温环境
- 用于热水或水蒸气环境
- 用于苛刻或非常苛刻的工作环境中的轴承及各种部件
- 固定机械
- 风扇轴承

ArChine Foodrance OAC 1和OAC 2主要用于食品加工业：

- 罐头厂
- 面包和糕点行业
- 乳制品行业
- 屠宰房
- 宠物食品
- 家畜食品

ArChine Foodrance OAC 000，OAC 00和OAC 0主要用于：

- 高温传送链
- 热水，蒸汽或水溅射环境下的消毒器链条
- 离心机
- 带式运输机
- 苛刻条件下（温度变化大，非常潮湿的环境中）的凸轮，轨道，滑片，固定机械

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典型参数

颜色		白色
滴点	℃	>220
NLGI		1
60次反复工作的锥入度	0.1mm	310- 340
40℃时基础油的粘度	cSt	350
四球磨损试验	mm	<0.6
水淋流失量	%	7
盐雾试验	%	28
DSC	℃	220
使用温度	℃	-40 ~ 170