



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 WAC EP 1  
Category Code: H1  
NSF Registration No. 145476

Dear Mr. Yang Ming-Fa:

NSF has processed the application for Registration of **ArChine Foodrance WAC EP 1** to the NSF International Registration Guidelines for Proprietary Substances and Nonfood Compounds (2009), 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 website, 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,

Clifton Mclellan  
NSF Nonfood Compounds Registration Program

Company No: C0036286

**ArChine Foodrance WAC EP 1**

## 食品加工行业用特种润滑脂

NSF Registration No: 145476 H1 类别

**性能**

- 很好的抗氧化、抗腐蚀、耐磨损性
- 很好的抗压性
- 不导电
- 在水环境中具有很好的性能
- 高极压性能
- 符合NLGI等级

**应用****ArChine Foodrance WAC EP 1** 在食品行业具有广泛的用途:

- 输送带的负荷轴承
- 高温下的滑动轴承
- 推荐用于高温、水环境等苛刻条件下轴承，连接头，垫圈，链条及各种部件的润滑
- 高速重负荷挤压造粒机的滚动轴承

**典型参数**

颜色		米黄色至浅黄色
外观		光滑
稠化剂		复合铝
粘度 (40℃)	cSt	130
粘度 (100℃)	cSt	13
25℃ 60次反复工作的锥入度	0.1mm	310-340
NLGI		1
滴点	℃	>210
四球磨损	mm	0.6
四球烧结负荷	Kg	>280
水淋流失量	%	2 ± 1
DSC	℃	230
使用温度	℃	-15~ 150