



Nonfood Compounds  
Program Listed

February 18, 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 Foodcare PAO 220  
Category Code: H1  
NSF Registration No. 144333

Dear Mr. Yang Ming-Fa:

NSF has processed the application for Registration of **ArChine Foodcare PAO 220** 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 Foodcare PAO 220****亚群食品级极压齿轮、轴承润滑油****产品介绍**

ArChine Foodcare PAO 220 产品为一种聚合烯烃合成油，ArChine Foodcare PAO 220 产品具有优越的高温和低温润滑性。具有非常低的挥发性以及和矿物油良好的相容性。尤其原设备是设计使用矿物性润滑油的情况。

ArChine Foodcare PAO 220 产品是一种具有抗磨损和极压特性的长寿命润滑油，可应用于需要高负载传送的装置，特别是齿轮和轴承。

ArChine Foodcare PAO 220 产品符合 21 CFR 178.3570 的要求。并通过了 NSF 的 H-1 的认证。

**产品数据**

典型技术参数	ArChine Foodcare PAO 220
粘度@40°C, cSt, ASTM D445	217.4
粘度@100°C, cSt	24.4
粘度指数, ASTM D2270	141
密度, lb/gal, 60°F, ASTM D4052	7.05
倾点, °C, ASTM D97	-43
闪点, C.O.C, °C, ASTM D92	307
燃点, C.O.C, °C, ASTM D92	307
比重, ASTM D4052	0.846

\* 这些数值并非用于筹备产品规格。

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