

# Gear-Guard Synthetic

## PRODUCT DESCRIPTION:

JAX Gear-Guard Synthetic is a new development in open gear lubrication formulated to provide ultimate performance in severe applications. The base fluid is an ashless synthetic with a broad temperature range and superior water resistance to handle the toughest environments. Chlorinated solvents have been eliminated from the formula and replaced with an environmentally-friendly mineral solvent.

## PRODUCT BENEFITS:

- Unsurpassed water resistance
- Excellent gear adhesion
- Extreme tackiness
- Extreme-pressure additives
- Antiwear additives

## APPLICATION:

An initial run-in should be allowed in order to let JAX Gear-Guard Synthetic attach itself to the gear surfaces. It will yield a thick film that will not rupture or sling. Once attached to the gear surface, JAX Gear-Guard Synthetic creates a tenacious film that can only be removed with solvents such as JAX111 High-Tech Cleaner/Degreaser or JAX211 Peel-Off Degreaser. With proper application, an increase of five to 20 times in lubricant life can be expected. The distinctive blue color will act as an indicator when relubrication is needed. If it still appears blue, leave it alone; if it appears black, then add or replace.

## TECHNICAL DATA:

Propellant:	Propane and Butane
Flash Point:	338°F (170°C) Grease Base Oil, typical
Pour Point:	35°F (2°C) Grease Base Oil, typical
Spray Pattern:	Stream
Viscosity:	30,000 cSt @ 40°C; 650cSt @ 100°C Grease Base Oil, typical
Texture:	Thick, Clingy Grease
Appearance:	Thick Blue Compound
Consistency:	Heavy
Specific Gravity:	0.94 for Concentrate, typical

## AEROSOL PACKAGING:

11 oz. net weight aerosol cans (12/case) – Part # JAX105

## BULK PACKAGING:

14 oz. caulk tubes (25/case) and 35-lb. pails – Part # 00552



# Gear-Guard Synthetic



NSF International / Nonfood Compounds Registration Program

October 11, 2004

Ms. Patty Riek  
PRESSURE-LUBE, INC. JAX  
W134 N5373 CAMPBELL DRIVE  
MENOMONEE FALLS, WI 53051  
UNITED STATES

RE: JAX GEAR-GUARD SYNTHETIC (Aerosol)  
Category Code: H2  
NSF Registration No. 133891

Dear Ms. Patty Riek:

NSF has processed the application for Registration of **JAX GEAR-GUARD SYNTHETIC (Aerosol)** to the NSF Registration Guidelines for Proprietary Substances and Nonfood Compounds (2004), which are available at <http://www.nsf.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.

**This product is acceptable as a lubricant where there is no possibility of food contact (H2) in and around food processing areas. Such compounds may be used as lubricants, release agents, or antirust films on equipment and machine parts in locations in which there is no possibility of the lubricant or lubricated part contacting edible products.**

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 (<http://www.nsf.org>). The NSF Registration Mark can be downloaded from the NSF website, at [http://www.nsf.org/business/about\\_NSF/nsf\\_marks\\_download.asp](http://www.nsf.org/business/about_NSF/nsf_marks_download.asp).

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 <http://www.nsf.org>. Changes in formulation or label, without the prior written consent of NSF, will void registration, and will supersede the on-line listing.

Sincerely,

Carmen Grindatti  
NSF Nonfood Compounds Registration Program

Company No: N05625

Distributed By:

**PRESSURE-LUBE**  
America's Finest Lubricants

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