



GILES CHEMICAL ~ PREMIER MAGNESIA

Company Policy

Title: **Food Grade Lubricants**

Number: **M15-PL-100-002**

Owner: **Rick Hall**

Revision: **0**

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1.0 Purpose

The purpose of this procedure is to implement and maintain preventive lubrication for manufacturing and packaging equipment, including type of lubricant used to ensure product safety, quality and integrity.

2.0 Scope

To use Food Grade lubricants on all moving part of the machinery where there is the possibility of incidental contact and that it meets the requirements for a USDA H-1 quality lubricant and the requirements of the United States Code of Federal Regulations 21CFR 211.65, 178.3570, 178.3620(b) and 573.680 and of the United States Food and Drug Administration's Regulations.

3.0 Responsibility

Maintenance

4.0 Safety Considerations

Safety glasses and steel toe shoes are required.

Safety is a condition of employment. Employees are not authorized to work in an unsafe manner and are prohibited from harming the environment of the facility or community.

5.0 Materials/Equipment

- Synthetic food grade oil
- Food grade grease
- Pillow block bearings

6.0 Procedure

1. Maintenance uses #195 Supertac Food Grade Grease H-1 or #271 Synthetic Food Grade Grease H-1 for all greasing applications in areas of the packaging machinery that comes in contact with the container being filled. We also use pillow-blocks on all bearings to isolate the bearings from the product application.
2. Maintenance uses #276 Synthetic Food Grade Gear Lube H-1 on all gear box applications in the area where product is packaged.

7.0 Reference Documents

N/A

8.0 Change Information

New document.

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