

PHARMA DEVILS

ENGINEERING DEPARTMENT

STANDARD OPERATING PROCEDURE				
Department: Engineering	SOP No.:			
Title: Specification of Lubricants	Effective Date:			
Supersedes: Nil	Review Date:			
Issue Date:	Page No.:			

1.0 Revision History

Rev. No.	Details of changes	Reason for change	
00	NIL	NEW SOP	
01	NIL	Periodic review	
02	Sop prepared in new format.	Sop for sop changed.	

2.0 **OBJECTIVE:**

The Objective of this SOP is:

2.1 To provide the specifications of lubricants.

3.0 SCOPE:

3.1 This SOP is applicable for the lubricants using in all equipment in manufacturing & Utility block

4.0 RESPONSIBILITY:

- **4.1** The Maintenance Engineer shall be:
 - **4.1.1** Responsible for Replacement of Lubricants.
 - **4.1.2** To maintain the required amount of stock as per requirement.
 - **4.2** The Production Officer shall be:
 - **4.1.2** Responsible for appropriate use of dedicated lubricants as specified.

5.0 ACCOUNTABILITY:

Head -Engineering Services

6.0 PROCEDURE:

- **6.1** Engineering department is responsible for procurement and maintenance of required stock of Various lubricants
- 6.2 Lubricants being used in core processing area like, manufacturing, filling, washing and primary packaging areas are should be of H1 and/or H2 grade by USDA.



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- **6.3** Lubricants, which may come in contact of product, should be of food grade quality with NSF-Certification and H1-USDA grade.
- **6.4** List of lubricants for various applications as per equipment is attached as Annexure-1.
- 6.5 List of lubricants to be used for various equipment as per defined applications only and the brand name, grade, and name of manufacturer and supplier are applicable for the process of Purchasing of the lubricant.
- **6.6** This list of lubricants is to be considered during the maintenance of the respective equipment.
- **6.7** In case of food grade (H1) oil and grease, the certificate for food grade assurance should be Preserved.

7.0 ANNEXURES:

Annexure-1 : List of lubricants

8.0 References (S)

NIL

9.0 Glossary

SOP : Standard Operating procedure

No : Number



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Annexure-I List of Lubricants

Type Of Lubricant	Brand Name Grade Quantity required i stock.	Quantity Manufacturer /	Application			
		required in stock.	Supplier	Equipment	Description	