



LubeSYS | Instrument Lubricant Concentrate

Product Description

- ☐ Endosys LubeSYS Instrument Lubricant is a unique rust inhibitor and lubricant for surgical instruments.
- ☐ This lubricant contains dual-purpose corrosion inhibitors that protect all types of metal instruments, including carbon steel.
- ☐ Easy to use; no rinsing or wiping required
- ☐ Applies a thin film of lubricant to prevent rusting, discoloration and corrosion
- ☐ Contains broad-spectrum antimicrobial agents that inhibit the growth of bacteria, yeast and fungi and hence bacteriostatic.

Product Features: Consumer Benefits

- ☐ Compatible with Steam and ETO sterilization and maintains free working instruments, which saves expenditures in Replacement costs. Lubricant is easy to use and economical.
- ☐ LubeSYS is a Non-silicone lubricant and hence it is Patient safe lubricant and will not cause abscesses in body
- ☐ Highly compatible with all types of water and instruments:
- ☐ Inhibits rust & corrosion and ensures proper working of hinges, Pins, Joints and Box locks.
- ☐ Useful life of instruments is extended less repair costs



Application

LubeSYS Instrument Lubricant is designed for use in instrument washers, washer/disinfectors and soak applications.

Procedure

1. Shake well before using LubeSYS Instrument Lubricant.
 2. LubeSYS Instrument Lubricant mix easily with water. One gallon (3.8 liters) of concentrate makes seven gallons (26.5 Liters) of clean, non-oily, non-sticky instrument lubricant bath. Mix one part of LubeSYS Instrument Lubricant Plus with six parts of distilled or demineralized water.
 3. After surgical instruments are cleaned, dip it in the lubricating solution for 30 to 45 seconds.
 4. Then the instruments are removed and allowed to drain. No rinsing or wiping is necessary.
 5. Now the Instruments are ready for autoclaving.
- ☐ Only GLOVED, SCRUBBED hands should be used to immerse and retrieve instruments from immersion solution to prevent unnecessary contamination of the lubricant bath. Cover solution when not in use.
 - ☐ LubeSYS is good for 28 days after mixed, however we recommend changing on a weekly basis as a standard protocol.
 - ☐ Instrument Lubricant does not interfere with steam sterilization. It leaves a protective coating on such items as bronchoscopes, tonsil snares, hemostats, sharps, etc. It is especially useful as a lubricant for ultrasonically cleaned instruments.

LubeSYS Instrument Lubricant keeps box locks working freely. It lubricates all joints and protects cutting edges in areas of extremely hard water, or where spot lubrication is required.

Automatic Washer Use

Set up lubricant delivery system to inject LubeSYS Instrument Lubricant into the final distilled water rinse of the washer cleaning process at a rate of 1/4 to 3/4 ounces (7-22 ml) per gallon of Lubricant cycle.

Consult your Endosys / Equipment Service Representative for appropriate chemical concentration and machine cycle information.

Physical Properties

Form: Liquid

Color: White Opaque Liquid

Odor: None

pH Concentration: 6.25

Specific Gravity: 0.97

Flash Point: >200°F

Purifying Lives...

MATERIAL SAFETY DATA SHEET 21/01/2009

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200. Page: 1 of 2

Document No.: 051007-6

HMIS RATING: HEALTH = 1 FLAMMABILITY = 0 REACTIVITY = 0 PROTECTION = A

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LubeSYS INSTRUMENT LUBRICANT INSTRUMENT LUBRICANT CHEMICAL FAMILY: Mineral Oil Emulsion

GENERIC NAME: Lubricant FORMULA: Proprietary Mixture

DISTRIBUTORS NAME: Endosys India. ADDRESS: 572 Kaveri Complex, 96 MG Road, Nungambakkam, Chennai 600 034, India.

TeleFax: (91) 44-28269998

mail@endosys.org

Emergency Contact:

24-Hour Number: 1-800-535-5053 International: 1-352-323-3500 or contact your regional Poison Control INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT

PROPER SHIPPING DESCRIPTION: Cleaning Compound, Not Regulated LABEL: None

MSDS Issue Date: 01/20/2009

SECTION 2 COMPOSITION / INFORMATION ON INGREDIENTS

Component CAS Number Wt % (optional) OSHA PEL ACGIH TLV

Other Limits

Recommended

None

SECTION 3 HAZARD IDENTIFICATION

Routes of Entry: Inhalation.

Effects of Acute Exposure:

Inhalation: None expected under normal use conditions. Prolonged inhalation of mist may cause irritation of the respiratory tracts.

Eyes: Contact may cause slight irritation.

Skin: Prolonged or repeated contact may cause slight irritation.

Ingestion: Accidental ingestion may result in stomach distress, headache, and dizziness

Effects of Chronic Exposure: None known.

Medical Conditions Generally Aggravated by Exposure: Dermatitis and other pre-existing skin conditions.

Carcinogenicity: NTP: N/A IARC Monographs: N/A OSHA Regulated: N/A

SECTION 4 FIRST AID MEASURES

Inhalation: Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.

Eyes: Rinse with water for at least 15 minutes. If irritation persists, seek medical attention immediately.

Skin: Wash with soap and water. If irritation persists, seek medical attention.

Ingestion: Rinse mouth and throat with water. Do not induce vomiting. Get medical attention immediately.

SECTION 5 FIRE FIGHTING MEASURES

Flash Point (Method Used): >200°F

Flammable Limits: N/A

Autoignition Temperature: N/A

Extinguishing Media: Foam, dry chemical, and carbon dioxide.

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

SECTION 7 HANDLING AND STORAGE

Precautionary Information: Keep out of reach of children.

Handling and Storage Conditions: Keep container closed when not in use. Store in a cool area.

SECTION 8 EXPOSURE CONTROL / PERSONAL PROTECTION

Ventilation: General ventilation normally adequate.

Respiratory Protection (Specific Type): None.

Protective Gloves: Latex, rubber, nitrile, or polyethylene recommended for prolonged contact.

Eye Protection: Safety glasses, chemical safety goggles, or face shield.

Other Protective Clothing or Equipment: None.

Work/Hygienic Practices: None.

Product Code: T2, T2Q, T25, T215

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Color: White Product State: Liquid

Odor: None Boiling Point: N/D

Specific Gravity (H₂O = 1): 0.98 Vapor Pressure (mm Hg.): N/D

Melting Point: N/A Vapor Density (AIR = 1): N/D

Evaporation Rate (Butyl Acetate = 1): N/A Solubility in Water: Partial

pH: 6.5 VOC: N/D

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable.

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition or By-products: May include and are not limited to oxides of carbon, aldehydes, and ketones.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None

SECTION 11- TOXICOLOGICAL INFORMATION

Toxicological Data: N/A

SECTION 12- ECOLOGICAL INFORMATION

Environmental Data: N/A

SECTION 13- DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all applicable local, state, and federal regulations.

SECTION 14- TRANSPORTATION INFORMATION

DOT Regulations (Ground): Not regulated

IATA Regulations (Air): Not regulated

Proper Shipping Name: N/A

Hazard Class Number and Description: N/A

UN/NA Number: N/A

Packaging Group: N/A

SECTION 15- REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

This product does not contain an amount of any chemical required to be reported under SARA 313.

SECTION 16 OTHER INFORMATION

Additional Information: Use as directed.

Note: N/A or N/D as an information entry means the data is not applicable or determined, respectively.

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the information contained within. Actual conditions of use, handling, storage, and disposal are beyond manufacturer's control. User is responsible to evaluate all available information when using this product for any particular use and to comply with local, state, and federal regulations.

ORDER INFORMATION

43-17101

Lubesys-1 gallon

43-17102

Lubesys-4x1 gallon



For more information, contact your Endosys sales representative

ENDOSYS TECHNOLOGIES

www.endosys.org

For product information call : 91-9381712055