

MILTEX

HL# 03

p.1



MATERIAL SAFETY DATA SHEET

Revised/ Reviewed: July 24, 2003

SPRAY LUBE

An anti-corrosive, non-greasy, steam-compatible surgical instrument lubricant.

Section 1: Product and Company Information

Manufactured for: Miltex, Inc; 589 Davies Drive, York, PA 17402

Information: 717-840-9335, 717-840-9347 (fax)

Chemical Name & Synonyms: --

Chemical Formula: --

Section 2: Hazardous Properties and Ingredients

Does not contain hazardous materials (per OSHA's Hazardous Communication Standard, 29 CFR 1910.1200). The product is a mixture of de-ionized water, paraffinic oil, polyethylene glycol, POE sorbitan monoleate, sorbitan monoleate, methyl paraben, and propyl paraben.

Section 3: Health Hazards

Over exposure can cause skin and eye irritation. Ingestion may cause irritation. With inhalation, no hazards are anticipated.

Primary Route(s) of Entry: Eye, Skin, and Ingestion.

Carcinogen: No known carcinogenic effects. (IARC, NTP, & OSHA all = No)

Medical Conditions Aggravated by Exposure: None known.

Section 4: First Aid Measures

Eyes: Flush with tepid water for at least 15 minutes. Hold eyelids apart during flushing to ensure rinsing of entire eye and lid surface. *Do not* attempt to neutralize with chemical agents. Seek medical attention as soon as possible.

Skin: If in contact with skin, wash off with mild soap and water. Rinse with copious amounts of water. If dry skin results, apply a moisturizing cream or lotion.

Ingestion: Induce vomiting. Give a glass of water. If vomiting occurs, again give fluids. Do not give anything to an unconscious or convulsing person.

Inhalation: If any ill effects are noticed, remove person to fresh air.

Section 5: Physical and Chemical Properties

Flash Point (Test Method): Non-combustible

Flammable Limits- LEL: Not applicable UEL: Not applicable

Extinguishing Media: Carbon dioxide, dry chemical, or water spray.

Special Fire Fighting Procedures: None.

Unusual Fire and Explosion Hazards: Combustion may produce irritating gases, fumes, and vapors (carbon monoxide and carbon dioxide).

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Section 3: Physical and Chemical Properties

Physical State: Liquid at ambient temperature.
Appearance and Odor: Milky white with a bland odor.
Boiling Point (°C): >100 (212°F)
Specific Gravity (Water=1): 0.99
Evaporation Rate (butyl acetate=1): <1
Vapor Pressure (mm Hg): Not determined
Vapor Density (Air=1): Not determined
Solubility in Water: Emusible

Section 4: Hazards and Reactivity

Stability: Stable
Conditions to Avoid: Contact with oxidizing agents
Incompatibility/ Materials to Avoid: Strong oxidizing agents
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: Carbon dioxide and carbon monoxide

Section 6: Accidental Release, Disposal, and Ecological Information

Spill Response: Soak up spilled liquid with absorbent material and place into a chemical waste container for disposal.
Waste Disposal Method: Dispose of in accordance with all applicable federal, state, and local regulations.
Ecological, General: Not determined

Section 8: Exposure Control and Personal Protection

Eye Protection: Goggles or lab safety glasses
Respiratory Protection: Not normally required
Ventilation Recommendations: General room ventilation is normally sufficient
Skin Protection: Rubber or plastic gloves.
Other: As required to minimize skin contact.

Section 9: Storage and Handling

Storage: Keep in a cool, dry place. Do not store in a hot environment.
Handling: Avoid food in the work area. Wash hands and face before eating.

Section 11: Toxicological Information

Toxicological Information: LD₅₀ (oral) = 23-33, 7 g/kg (rats)
Transportation Information: Not a DOT hazardous material.
Other: --

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