MATERIAL SAFETY DATA SHEET
Revised/Reviewed: March 23, 2010

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 – Composition/ Information on Ingredients

The material is a blend of Paraffinic Mineral Oil, emulsifier, and preservatives.
Paraffinic Mineral Oil, CAS # 8042-47-5, 6-percent, PEL and TLV are 5-mg/m^3 8-hour time-weighted average.

Section 3 - Health Identification

Over exposure can cause eye irritation, prolonged skin contact may cause local irritation, and ingestion may cause irritation. With inhalation, no hazards are anticipated under normal conditions of use.
Primary Route(s) of Entry: Eye, Skin, and Ingestion.
Carcinogen: No known carcinogenic effects.
Medical Conditions Aggravated by Exposure: None known.

Section 4 - First Aid Measures

Eyes: Flush with tepid water for at least 15 minutes. If irritation persists, seek medical attention.
Skin: If in contact with skin, flush affected area and wash with mild soap and water. Launder any contaminated clothing before reuse.
Ingestion: Give two glasses of water. Induce vomiting. Do not give anything to an unconscious or convulsing person. Seek medical attention.
Inhalation: if any ill effects are noticed, remove person to fresh air.

Section 5 – Fire Fighting Measures

Flash Point (Test Method): Greater than 330°F
Flammable Limits- LEL: Not established UEL: Not established
Extinguishing Media: Foam, dry chemical, or carbon dioxide.
Special fire Fighting Procedures: None.
Unusual fire and Explosion Hazards: None.

Section 6 - Physical and Chemical Properties

Physical State: Liquid at ambient temperature.
Appearance and Odor: Milky white emulsion with a hydrocarbon odor.
Boiling Point (°C): >100 (212°F)
Specific Gravity (Water=1): 0.999
Evaporation Rate (butyl acetate= 1) : <1
Vapor Pressure (mm Hg): Not determined
Vapor Density (Air=1): Not determined
Solubility in Water: Emulsifable
% Volatile by Volume @ 110°C: 95

Section 7 – Stability and Reactivity

Stability: Stable
Conditions to Avoid: Contact with strong oxidizing agents
Incapability/Materials to Avoid: Strong oxidizing agents
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: Carbon monoxide

Section 8 – Accidental Release, Disposal, and Ecological Information

Spill Response: Stop spill. Dike are and 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 9 – Exposure Controls/ Personal Protection

Eye Protection: Protective glasses or goggles
Respiratory Protection: Not required under normal conditions of use
Ventilation Recommendations: General room ventilation is normally sufficient
Skin Protection: Rubber or plastic gloves as required to minimize skin contact.
Other: None.

Section 10 – Storage and Handling

Storage: Keep in a cool, dry place. Do not store in a hot environment.
Handling: Keep out of reach of children. Keep container closed when not in use.

Section 11 – Miscellaneous

Transportation Information: Not a DOT hazardous material.
Other: HMIS F=0, H=0, R=0, and no specific equipment

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