

DENTAL
3-13

Miltex

MATERIAL SAFETY DATA SHEET

Revised/ Reviewed: October 11, 2007

SURGICAL INSTRUMENT CLEANER AND LUBRICANT

Catalogue Number 3-710

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 Description: Concentrated solution with surfactants, lubricants, and corrosion inhibitors.

Section 2 – Composition/ Information on Ingredients

No hazardous components as defined by OSHA Hazard Communication Standard 29CFR 1910.1200.

Section 3 - Health Identification

Potential Health Effects: May cause burning if contact with eyes occurs. Degree of burn depends upon duration of contact. May irritate and burn the skin. Severity of irritation depends upon duration of contact. Rinsing contact area immediately with water will dramatically reduce irritation. Harmful if swallowed; may cause burning. If inhaled, may cause headache, nausea, irritation of the nose, throat, and lungs.

Primary Route(s) of Entry: Ingestion, Eyes, and Skin Contact

Carcinogen: No information.

Medical Conditions Aggravated by Exposure: No information

HMIS Ratings: Health = 1; Fire = 0, Reactivity = 1

Section 4 - First Aid Measures

Eyes: Following eye contact, flush eyes immediately with plenty of water for 15 minutes. Assure adequate flushing of the eyes by separating the eyelids with fingers. Get medical attention if irritation occurs.

Skin: Following skin contact, wash area at once with plenty of water for 15 minutes. Rinsing promptly with water will reduce irritation considerably.

Ingestion: If swallowed, wash mouth out immediately with water provided person is conscious. Give person a glass of water. Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Get medical attention immediately.

Inhalation: Move person to fresh air if irritation occurs. Get medical attention.

Section 5 – Fire Fighting Measures

Flash Point (Test Method): Non-flammable

Auto Ignition Temperature: Non-flammable

Flammable Limits- Not applicable

Extinguishing Media: Use water spray, carbon dioxide, dry chemical powder or appropriate foam.

Special Fire Fighting Procedures: Wear MSHA/NIOSH approved self-contained breathing apparatus and appropriate protective clothing.

Unusual Fire and Explosion Hazards: Could release hydrogen gas, carbon monoxide and carbon dioxide.

Section 6 - Physical and Chemical Properties

Physical State: Liquid.

Appearance and Odor: A clear, green-colored liquid with a slight soap-type scent.

Boiling Point (°C): No information

Specific Gravity (H₂O=1): 1.00

Vapor Pressure (mm Hg): No information

Vapor Density (Air=1): No information

Solubility in Water: Soluble

Evaporation Rate (butyl acetate=1): No information

pH: 7.5-8.6

Section 7 – Stability and Reactivity

Stability: Stable.

Conditions to Avoid: No information.

Incompatibility/ Materials to Avoid: Do not mix with strong acids such as Hydrochloric acid or Sulfuric acid (heat can develop).

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Could release hydrogen gas, carbon monoxide, and carbon dioxide.

Section 8 – Accidental Release, Disposal, and Ecological Information

Spill Response: For small spills, add inert absorbent, sweep up, and place the material in plastic drums for disposal. For larger spills, dike to contain and pump into drums approved for disposal.

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

Ecological, General: No information

Section 9 – Exposure Controls/ Personal Protection

Eye and Face Protection: In cases where there is the likelihood of eye contact, wear chemical goggles.

Respiratory Protection: None normally required.

Ventilation Recommendations: General local exhaust

Skin Protection: Wear impervious gloves as standard handling practice.

Other: Protect from clothing by wearing coveralls.

Section 10 – Storage and Handling

Storage: Keep container tightly closed when not in use and during transport. Store at room temperature.

Handling: Empty containers should be rinsed and discarded in a waste container or offered for recycling if possible. Do not use empty containers for other purposes. Handle with care and avoid unnecessary personal contact. Avoid contact with eyes and prolonged or repeated skin contact. Wash thoroughly after handling.

Section 11 – Miscellaneous

Toxicological Information: No information.

Transportation Information: Not a DOT hazardous material.

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