

MATERIAL SAFETY DATA SHEET

Section 1 product identification

Product name: IL-1000 Surgical Instrument Lubricant
Supplier: Roboz Roboz Surgical Instrument Company
630 E Diamond Ave Suite I
GAITHERSBURG MD 20877
Phone Number: (301) 590-0055
Appearance: White, milk like liquid
Odor: Slight oleic odor
Chemical Description: Polymeric Lubricant Concentrate

<u>Ratings</u>	<u>NFPA</u>	<u>HMIS</u>
Health	1	1
Fire	0	0
Reactivity	0	0

Section 2 Hazardous Component Information

No hazardous components as defined by OSHA hazard communication standard 29 CFR 1910.1200

Section 3 hazards Identification

Primary Route of Entry: Skin, eyes, nose & mouth

Potential Health Effects and Signs and Symptoms of exposure:

Eyes: Can cause slight irritation to eyes
Skin: Concentrate can cause mild irritation.
Diluted product is not irritating.
Ingestion: Large amounts of concentrate may be harmful.
Inhalation: Vapors from concentrate may irritate eyes and
Respiratory tract. Diluted product is practically non-irritating.

Section 4 Product First Aid Procedures

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

Skin: Wash area immediately with plenty of water. Irritation is minimized by reducing exposure time.

Ingestion: Do not induce vomiting. Do not give anything to drink. Get medical attention immediately.

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

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Section 5 Fire Fighting Measures

Fire Fighting Procedures: Use self-contained breathing apparatus
Flashpoint: 293 F
Method: Pensky-Martens
General Hazard: Low hazard, liquid can burn upon heating to temperatures at or above the flashpoint..
Extinguishing Media: Use water spray, carbon dioxide, dry chemical powder or appropriate foam.
Hazardous Combustion Products: Not known

Section 6 Accidental release Measures

Steps to be taken in the event of spills, leaks or release

For small spills: Add inert absorbent, sweep up, and place the material in plastic drums for approved disposal.

For large spills Dike to contain and pump into drums for disposal. Follow all local, state and federal environmental regulations.

Section 7 Handling and storage

Handling: Handle with care and avoid unnecessary personal contact. Avoid contact with eyes and prolonged or repeated skin contact. Wash thoroughly after handling.
Storage: Keep container tightly closed when not in use and during transport. Store at room temperature.

Section 8 Exposure Controls / Personal Protection

Personal Protective Equipment:

General: Protect from clothing by wearing coveralls.

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

Skin Protection: Wear impervious gloves as a standard handling practice.

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Section 9 Physical and Chemical Properties

Solubility in Water: Forms stable water emulsion.
Specific Gravity: 0.99 (water=1.00)

Section 10 Stability and Reactivity

General Stability Considerations:
Product is stable

Incompatible Materials:
None known

Hazardous Decomposition Products:
None known

Hazardous Polymerization: Will not occur

Section 11 Disposal Considerations

Dispose of by incineration in accordance with all local, state and federal environmental regulations. Because this product contains water, supplemental fuel may be required. Do not discharge into waterways or sewer systems.

Section 12 Transport Information

This product does not meet the criteria for a D.O.T. hazardous material as defined by 49 CFR parts 171-173.

Proper shipping name: Water emulsible, lubricant.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

Approved by: **Raymond Hodgson** Date Revised: January 5, 2011
Raymond Hodgson
General Manager