MATERIAL SAFETY DATA SHEET

Manufacturer's Name:	ALTANA INC.
Divisions:	E. FOUGERA & COMPANY DIVISION PHARMADERM DIVISION
Street Address:	60 BAYLIS ROAD
City, State, Zip Code:	MELVILLE, NEW YORK 11747
Emergency Telephone No.:	(631) 454-7677

SECTION 1: IDENTITY

Product Name:	Surgilube
Synonyms:	Not applicable.
CAS #:	Not applicable.
Chemical Family:	Pharmaceutical lubricant.
Formula:	Water, Propylene Oxide, Chlorhexidine Gluconate 20%, Acetic Acid, Lavender, Propylene Glycol, Hydroxypropyl Methylcellulose, Polypropylene Glycol, and Sodium Acetate.

SECTION 2: SAFETY and HAZARD RATINGS

Health (Acute-Chronic):	1-1
Flammability:	0
Reactivity:	0
Environment (Air-Water-Soil):	0-1-0
Special Hazards:	None indicated.
Protective Equipment:	General ventilation, eye and hand wash.

RATINGS	
Minimal	0
Slight	1
Moderate	2
Severe	3
Extreme	4

SECTION 3: EMERGENCY and FIRST AID PROCEDURES

Eyes:	Flush immediately with plenty of water for at least 15 minutes.
Skin:	Wash thoroughly with soap and water.
Ingestion:	Give two glasses of water and induce vomiting, if directed by medical personnel. Never give anything by mouth to an unconscious person.
Inhalation:	Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration.

CALL A PHYSICIAN
CONTACT A POISON CONTROL CENTER

SECTION 4: INGREDIENTS

NAME	CAS#	%	CARCINOGEN IARC	CARCINOGEN NTP	CARCINOGEN OSHA	HAZARD DATA ACGIH TLV	HAZARD DATA OSHA PEL
Water	7732-18-5		no	no	no	not established	
Propylene Oxide	75-56-9	<0.025	yes	yes	yes	2ppm	100ppm
Chlorhexidine Gluconate 20%	18472-51-0		no	no	no	not established	
Acetic Acid	64-19-7		no	no	no	10ppm	10ppm
Lavender	n/a		no	no	no	not established	
Propylene Glycol	57-55-6		no	no	no	not established	
Hydroxypropyl Methylcellulose	9004-65-3		no	no	no	not established	
Polypropylene Glycol	25322-69-4		no	no	no	not established	
Sodium Acetate	6131-90-4		no	no	no	not established	

SECTION 5: FIRE and EXPLOSION HAZARD DATA

Flash Point:	Not indicated.
Auto-ignition Temperature °F:	Not indicated.
Flammable Limits in Air by Volume LEL:	Not indicated.
UEL:	Not indicated.
Extinguishing Media:	Alcohol foam, Dry chemical, Carbon dioxide, Water spray.
Special Fire Fighting Procedures:	Use self-contained breathing apparatus and protective clothing when firefighting.
Unusual Fire and Explosion Hazards:	Avoid mixing with strong oxidizers and sources of heat.

SECTION 6: REACTIVITY DATA (PHYSICAL HAZARDS)

Stability:	[X] Stable [ ] Unstable
Conditions and Chemicals to Avoid:	Avoid heat, flame and oxidizers.
Hazardous Combustion or Decomposition Products:	May emit toxic fumes of carbon when burned (CO, CO_2).
Hazardous Polymerization:	[ ] May Occur [X] Will Not Occur

SECTION 7: HEALTH HAZARDS

Primary Route(s) of Entry:	Dermal, ingestion.
<u>Signs and Symptoms of Exposure</u>	
a. Overexposure Effects:	a. Practically non-toxic.
b. Chronic Effects:	b. May produce allergic reactions in sensitive individuals. IARC: Propylene Oxide (Vol 60; 1994). NTP: There is clear evidence in mice and some evidence in rats of Propylene Oxide's carcinogenicity (NTP-TR-267,85).
1. Inhalation:	1. None expected under normal conditions of use.
2. Eyes:	2. May cause slight irritation.
3. Skin:	3. None expected under normal conditions of use.
4. Ingestion:	4. May cause mild nausea and/or vomiting.
5. Medical Conditions Potentially Aggravated:	5. Irritation of the skin in sensitive individuals.

SECTION 8: SPECIAL PRECAUTIONS and SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling/Storage:	Keep container closed when not in use. Avoid heat, flame and oxidizers.
Hygienic Practices:	Wash thoroughly after handling. Use normal hygiene to protect hands, eyes and skin. Use general ventilation to protect your lungs. Do not wear contaminated clothing unless thoroughly laundered.
When Material is Released or Spilled:	Assure slippery conditions are nullified. Add sand or dirt. Scoop up and remove to plastic-lined fiber containers immediately. Dispose of in accordance with federal, state and local regulations.
Waste Disposal Methods:	Assure conformity with applicable disposal regulations. Dispose of absorbed material at approved incineration or chemical landfill waste disposal site.

SECTION 9: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	General ventilation.
Skin Protection:	Normal hygiene.
Eye Protection:	Normal hygiene.
Other Protective Clothing or Equipment:	As needed to prevent repeated/prolonged contact.

SECTION 10: CONTAINERS and LABELING

Special Precautions:	Keep container closed when not in use. Avoid heat, flame and oxidizers.
Recommended Container:	As supplied (not sold in bulk quantity).
Protect the Container by:	Avoiding physical damage and heat.
Container Should be Handled in an Area with:	Adequate general ventilation.
The Empty Container is:	Not reusable.
Precautionary Label:	None.
Warning Placard:	None.
IMO Hazard Class #:	Not applicable.
UN/NA #:	Not applicable.
Hazard Classification:	Not applicable.
DOT Name:	Not applicable.
Shipping Instructions:	Keep away from heat, flame and oxidizers.

SECTION 11: ENVIRONMENTAL RISKS

Aquatic Toxicity:	Not indicated.
Biodegradability:	Not indicated.
Partition Coefficient:	Not indicated.

SECTION 12: REGULATORY INFORMATION

Refer to the following references:	OSHA Regulations:	If respirator used, 29 CFR 1910.134
	DOT Regulations:	Not applicable.
	EPA Regulations:	Not applicable.
	Other:	FDA: 21CFR 330.5
		NDC: 0168-0205-02
		0168-0205-06
		0168-0205-12
		0168-0205-36
		0168-0205-37
		0168-0205-43
		0168-0205-45
		0168-0205-55

SECTION 13: PHYSICAL DATA

Appearance and Odor:	A smooth, translucent gel with a slight odor of lavender.
Molecular Weight:	Not determined.
pH:	4.0 - 7.0
Refractive Index @ 20°C:	Not determined.
Viscosity @ 25°C:	150- 1000 P
Boiling Point:	100°C (212.°F)
Freezing/Melting Point:	Not determined.
Congealing Point:	Not determined.
Vapor Pressure (mm Hg @ 20°C):	Not determined.
Vapor Density (Air=1):	Not determined.
Solubility in Water:	Disperses.
Solubility in Alcohol:	Disperses.
Solubility in Oil:	Not determined.
Solubility in Other:	Not determined.
Specific Gravity (H_2O=1):	1.0 @ 20°C
% Volatile by Volume:	Approximately 85
Evaporation Rate (Ether=1):	0.02

Date of Preparation/Change:	Revision # 2	Replaces
November 11, 2004		December 8, 2000

The information presented herein relates to the specific material described and may not be valid for this material used in combination with any other materials or in any process. This information is, to the best of our knowledge, accurate and reliable on the date compiled. We make no representation, warranty or guarantee as to its accuracy, reliability or completeness.

It is the reader's responsibility to ascertain whether the information supplied is suitable and complete for that person's specific uses. This Material Safety Data Sheet was prepared for ALTANA INC. by:

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