

ADVANCED LUBRICATION TECHNOLOGY, INC.  
3000 SW 42<sup>ND</sup> AVENUE  
PALM CITY, FL 34990  
772-287-9280

## MATERIAL SAFETY DATA SHEET

EMERGENCY TRANSPORTATION CONTACT  
INFOTRAC: 1-800-535-5053  
INTERNATIONAL: 1-352-323-3500

### CATALOG NUMBER:

LSSL / LSYP-1

PRODUCT NAME:  
LUBRISILK SWITCH LUBRICANT

DATE UPDATED: 03/23/2006

### HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT BY WEIGHT	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE	
				mm	HG
TEXANOL	.05%	N.E.		125 @ 356 F	
ETHYLENE GLYCOL	TRACE	50 ppm		0.1 @ 68 F	
2-N-OCTYL-4-ISOTHIAZOLIN	.1%	0.5 mg/m3	<	0.17@68F	
NANOPHASE BORIC ACID	20%	None Known		Unknown	

### PHYSICAL DATA

BOILING RANGE: 212 F

VAPOR DENSITY: LIGHTER THAN AIR

EVAPORATION RATE: SLOWER THAN ETHER

% VOLATILE VOLUME: 40%

WT./GAL: 10 LBS.

### FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: OSHA-NA

FLASH POINT: NA

LEL: NA

DOT-NA

EXTINGUISHING MEDIA: NA

USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARDS: MATERIAL MAY SPLATTER ABOVE 212 F. SEALED CONTAINER MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

SPECIAL FIRE FIGHTING PROCEDURES: POLYMER FILM CAN BURN. AVOID BREATHING FUMES OF BURNING PAINT FILM.

### REACTIVITY DATA

STABLE

HAZARDOUS POLYMERIZATION WILL NOT OCCUR CONDITIONS TO AVOID: NONE KNOWN  
INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN

## HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: SKIN CONTACT AND INHALATION

EFFECTS OF OVEREXPOSURE:

INHALATION OF VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA, AND IRRITATION OF NOSE, THROAT, AND LUNGS. PROLONGED SKIN CONTACT CAN CAUSE SLIGHT SKIN IRRITATION. .

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: NONE KNOWN.

EMERGENCY FIRST AID PROCEDURES:

INHALATION: MOVE SUBJECT TO FRESH AIR.

SKIN CONTACT: WASH AFFECTED AREAS WITH SOAP AND WATER.

EYE CONTACT: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. CONSULT A PHYSICIAN IF IRRITATION PERSISTS.

INGESTION: GIVE 2 GLASSES OF WATER TO DRINK. CONSULT A PHYSICIAN.

## SPILL OR LEAK PROCEDURES

IF MATERIALS RELEASED OR SPILLED: AVOID CONTACT. TREAT WITH ABSORBENT MATERIAL. KEEP SPILLS OUT OF MUNICIPAL SEWERS AND OPEN BODIES OF WATER.

WASTE DISPOSAL: DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

## SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: DUST AND MIST MASK SUCH AS TC-21C-141 OR TC-21C-183 FOR PARTICULATE DUST PROTECTION.

VENTILATION: MECHANICAL LOCAL EXHAUST MAY BE REQUIRED IN CONFINED AREAS.

PROTECTIVE GLOVES: RUBBER GLOVES REQUIRED FOR PROLONGED CONTACT.

EYE PROTECTION: GOGGLES CAPABLE OF PROTECTION AGAINST SPLASH OR SPRAY DUST.

OTHER PROTECTIVE EQUIPMENT: NOT USUALLY REQUIRED.

## SPECIAL PRECAUTIONS

KEEP FROM FREEZING. DO NOT TAKE INTERNALLY. AVOID PROLONGED CONTACT WITH SKIN.

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