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Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
LAKE CITY TEFLON THREAD SEAL COMPOUND

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

LAKE CITY INDUSTRIAL PRODUCTS

Address (Number, Street, City, State, and ZIP Code)

10490 WEST LAKE ROAD

LAKE CITY, PA 16423

Emergency Telephone Number

(814) 774-2687

Telephone Number for Information

(814) 774-2687

Date Prepared

JANUARY 1, 2004

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS NO.	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
ISOPROPYL ALCOHOL	67630	400	400	N/A	10-15
ETHYLENE GLYCOL N-BUTYL ETHER	111-76-2	50	25	N/A	13-18

Section III — Physical/Chemical Characteristics

Billing Point	180°F	Specific Gravity (H ₂ O = 1)	1.41
Vapor Pressure (mm Hg.) (AT 25°C)	.88	Melting Point	N/A
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	.6
Solubility in Water	SLIGHT		
Appearance and Odor	WHITE PASTE ODOR - MILD		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) 78°F (25°C) ASTM METHOD D93-80	Flammable Limits 921°F (494°C) IGNITION TEMPERATURE	LEL 1.1%	UEL 10.6%
Extinguishing Media	CARBON DIOXIDE OR DRY CHEMICAL OR WATER.		
Special Fire Fighting Procedures	NONE		

Unusual Fire and Explosion Hazards

CONTACT WITH STRONG OXIDIZERS MAY CAUSE FIRES OR EXPLOSIONS.
CARBON MONOXIDE MAY BE RELEASED.

(Reproduce locally)

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Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid) LIQUID OXYGEN SYSTEMS, LIQUID SODIUM, GASEOUS FLUORINE, STRONG OXIDIZERS

Hazardous Decomposition or Byproducts N/A

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Routes of Entry: Inhalation? YES Skin? YES Ingestion? YES

Health Hazards (Acute and Chronic) N/A

Carcinogenicity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure
 INHALATION: POSSIBLE DIZZINESS IF USED IN CONFINED AREA.
 SKIN: MAY CAUSE MILD IRRITATION TO SENSITIVE SKIN.

Medical Conditions Generally Aggravated by Exposure

Emergency and First Aid Procedures
 EYE CONTACT: FLUSH EYES WITH WATER. SKIN CONTACT: WASH CLOTHING BEFORE REUSE. WASH SKIN WITH SOAP AND WATER.
 INHALATION: REMOVE TO WELL VENTILATED AREA. INGESTION: CALL PHYSICIAN.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
 NORMAL GOOD HOUSEKEEPING PROCEDURES.

Waste Disposal Method
 DISPOSAL TO BE DONE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Precautions to Be Taken in Handling and Storing
 STORE AWAY FROM HEAT OR OPEN FLAME. CLOSE CONTAINER AFTER USE.

Other Precautions
 WEAR PROTECTIVE GLOVES TO PREVENT POSSIBLE SKIN ABSORPTION AND DERMATITIS.
 KEEP OUR OF REACH OF CHILDREN.

Section VIII - Control Measures

Respiratory Protection (Specify Type)
 AVOID BREATHING OF FUMES. IF USED IN A CONFINED AREA A RESPIRATOR MAY BE NECESSARY.

Ventilation	Local Exhaust	Special	
	Mechanical (General)		Other
	N/A		

Protective Gloves MAY BE NECESSARY FOR SENSITIVE SKIN. Eye Protection KEEP OUT OF EYES. WEAR PROTECTIVE GOGGLES WHERE NECESSARY.

Other Protective Clothing or Equipment N/A

Work/hygiene Practices N/A