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REC'D DEC 15 1987

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME: ELECTROFILM, INC.	EMERGENCY TELEPHONE NO.: (805)257-2240, 0730-1600 HRS.
ADDRESS (Number, Street, City, State, and ZIP Code): 27727 AVENUE SCOTT, VALENCIA, CA 91355, FSCM 85932, C. BIGGAR	
CHEMICAL NAME AND SYNONYMS: N/A	TRADE NAME AND SYNONYMS: LUBE-LOK 2396 CONCENTRATE
CHEMICAL FAMILY: Sodium Silicate, C, MoS_2	FORMULA: N/A

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS		%	TLV (Units)	ALLOYS AND METALLIC COATINGS N/A	%	TLV (Units)
PIGMENTS	MoS_2 + Graphite	40	10 mg/m³ Air	BASE METAL		
CATALYST	N/A			ALLOYS		
VEHICLE	Sodium Silicate	10	10 mg/m³ Air	METALLIC COATINGS		
SOLVENTS	Water	50	N/A	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES	N/A			OTHERS		
OTHERS	N/A					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES N/A	%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Approx.	212.(100°C)	SPECIFIC GRAVITY (H_2O=1)	1.24
VAPOR PRESSURE (mm Hg.)	Approx.	20.	PERCENT, VOLATILE BY VOLUME (%)	50.
VAPOR DENSITY (AIR=1)	Approx.	1.2	EVAPORATION RATE (.Bu. Ac. =1)	.36
SOLUBILITY IN WATER		Appreciable		
APPEARANCE AND ODOR	Dark Gray - Odorless			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): N/A	FLAMMABLE LIMITS	Lel: N/A	Uel: N/A
EXTINGUISHING MEDIA: N/A			
SPECIAL FIRE FIGHTING PROCEDURES: N/A			
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A			

(Continued on reverse side)

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 10 mg/m³ of air.

EFFECTS OF OVEREXPOSURE: Irritation of eyes and skin.

EMERGENCY AND FIRST AID PROCEDURES: Flush eyes with water for 15 minutes. No respiratory protection required. Call physician.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	Avoid contact for long periods with Al, Sn, Pb and Zn.

INCOMPATABILITY (Materials to avoid): Acid

HAZARDOUS DECOMPOSITION PRODUCTS: With above metals, hydrogen is evolved - flammable.

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: For less than 100 gal.: Mop up and flush to sewer with water. Soiled equipment: Wipe up and wash with water. For greater than 100 gal.: Isolate, dike and store. Dispose of at legal site.

WASTE DISPOSAL METHOD: Take steps as above. No special requirements.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): Use NIOSH mist respirator.

VENTILATION			
	LOCAL EXHAUST: Not necessary	SPECIAL: N/A	
	MECHANICAL (General): Any	OTHER: N/A	

PROTECTIVE GLOVES: Rubber

EYE PROTECTION: Goggles

OTHER PROTECTIVE EQUIPMENT: Face shield

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Be aware of alkaline nature. Wash thoroughly after handling. Normal storage OK.

OTHER PRECAUTIONS: N/A

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