

LUB 2-10

DMP PART 7 SL4

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

Form Approved
OMB No. 44-R1367

EC

SL4

MATERIAL SAFETY DATA SHEET

DIELECTRIC
Compound

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

SECTION I

MANUFACTURER'S NAME AMERICAN GREASE STICK COMPANY		EMERGENCY TELEPHONE NO. (616) 733-2102
ADDRESS (Number, Street, City, State, and ZIP Code) P.O. Box 729, Muskegon, MI 49443		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS DIELECTRIC SILICONE IGNITION COMPOUND
CHEMICAL FAMILY	FORMULA	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Unit)	ALLOYS AND METALLIC COATINGS	%	TLV (Unit)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Unit)
This is not a hazardous article as defined by the Federal Hazardous Substances Act					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.01
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT. VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ = 1)	N/A
SOLUBILITY IN WATER	Negligible		
APPEARANCE AND ODOR	Opaque semi-solid essentially odorless		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Methods used) 575°F. P.O.C.	FLAMMABLE LIMITS	N/A	UEL	UEL
EXTINGUISHING MEDIA All standard firefighting agents are suitable				
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS None				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
Not appropriate

EFFECTS OF OVEREXPOSURE
Possible mild skin and eye irritation,

EMERGENCY AND FIRST AID PROCEDURES
Skin contact: wash with mild soap and water. Eye contact: flush with water for 15 minutes. If irritated, consult physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)
None known

HAZARDOUS DECOMPOSITION PRODUCTS
Exposures to temp. above 575°F will release SiO₂ and CO₂

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
No special precautions, scrape up and put in a container for disposal.
Wash walking surfaces with detergent and water to reduce slipping hazard.

WASTE DISPOSAL METHOD
No special waste disposal methods, landfill is suitable.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION	LOCAL EXHAUST N/A	SPECIAL
	MECHANICAL (General) N/A	OTHER

PROTECTIVE GLOVES Recommended

EYE PROTECTION
Safety glasses recommended

OTHER PROTECTIVE EQUIPMENT
None

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
None

OTHER PRECAUTIONS
None