



GREASE & OIL CO.
DIVISION OF WCC

18-2838
2934
2936

#608
Transportation

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Section I MATERIAL SAFETY DATA SHEET (SIMILAR TO OSHA 20)

MATERIAL Lubetech MP Lithium #2		CODE 2020	KEY	FREIGHT CLASSIFICATION 65
FORMULA 2020		DATE ISSUED 12-20-84		
CHEMICAL NAME OR SYNONYMS Petroleum based lithium 12 hydroxide grease				

Section II - Important Components

None Toxic

Permissible Exposure Concentration
NOT DETERMINED

Section III PHYSICAL DATA

APPEARANCE - ODOR - pH. Buttery - mild - neutral		VISCOSITY NLGI Grade 2	
MELTING OR FREEZING POINT 360°F	BOILING POINT Above 600°F	VAPOR PRESSURE (mm Hg) N/A	VAPOR DENSITY (AIR = 1) Heavier than air
SOLUBILITY IN WATER Negligible	PERCENT VOLATILE (BY WEIGHT) Negligible	SPECIFIC GRAVITY (WATER = 1) N/A	EVAPORATION RATE (BUTYL ACETATE = 1) Slower than ether

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT N/A	AUTO IGNITION TEMPERATURE N/A	LOWER EXPLOSION LIMIT (%) N/A	UPPER EXPLOSION LIMIT (%) N/A
EXTINGUISHING MEDIA <input checked="" type="checkbox"/> FOAM <input type="checkbox"/> "ALCOHOL" FOAM <input checked="" type="checkbox"/> CO ₂ <input checked="" type="checkbox"/> DRY CHEMICAL <input type="checkbox"/> WATER FOG <input type="checkbox"/> OTHER			
SPECIAL FIRE FIGHTING PROCEDURES Wear MSHA/NIOSH-approved, pressure-demand, self-contained breathing apparatus. Use water spray to cool fire-exposed containers.			
UNUSUAL FIRE AND EXPLOSION HAZARDS			

Section IV HEALTH HAZARD DATA

RECOMMENDED METALCOTE HEALTH GUIDE TWA (MAXIMUM TIME-WEIGHTED-AVERAGE CONCENTRATION FOR AN 8-HOUR WORK PERIOD)

EFFECTS OF OVEREXPOSURE
None expected

EMERGENCY AND FIRST AID PROCEDURES
 Inhalation: Move subject to fresh air.
 Eye and Skin Contact: Flush eyes with large amounts of water for at least 15 minutes. Consult a physician if irritation persists. Wash affected skin areas with soap and water.
 Ingestion: DO NOT give anything by mouth or induce vomiting unless directed by a physician. If unconscious, prevent aspiration of vomitus by placing face down in prone position with head turned to one side. Obtain immediate medical advice and/or attention.