



Material Safety Data Sheet

Manufacturer's Name Dylon Lubricant Technologies Co.	Emergency Telephone No. Call INFOTRAC at 1-800-535-5053
Address 7700 Clinton Rd. Cleveland, OH 44144	Other Information Calls 216-651-1300
MSDS Approved By Larry R. Kracker	Date Prepared July 27, 2006

SECTION 1 - IDENTITY

COMMON NAME (used on label) Grade LB-380	HAZARD RATING
PRODUCT CLASS Open gear lubricant	WHMIS Class D-2B

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WEIGHT PERCENT	Threshold Limit Value (units)
Gear oil additive	mixture	<5	Not established
Fluoropolymer	9002-84-0	<5	Nuisance dust; 15 mppcf/8 Hr.
Molybdenum disulfide	1317-33-5	<10	10 mg/m3 (ACGIH)
Petroleum hydrocarbon	64742-57-0	40-50	5 mg/m3 (as mist); ACGIH
Amorphous silica	7631-86-9	5-10	5 mg/m3 (ACGIH)

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point NA	Specific Gravity (H ₂ O=1) 0.9	Vapor Pressure(mm Hg) NA			
Percent Volatile by Volume (%) NA	Vapor Density (Air=1) NA	Evaporation Rate (Ether=1) NA			
Solubility In Water Negligible (below 0.1%)	pH NA				
Appearance and Odor Blue-black colored, viscous fluid with gear oil odor.					
Flash Point >310F	Flammable Limits in Air(% by Volume) No data available	Lower ---	Upper ---	Extinguisher Media CO2, dry chemical, foam, sand	Auto-Ignition Temperature Unknown
Special Fire Fighting Procedures Dense smoke. Fire fighters should wear self-contained breathing apparatus. Do not use water except as fog.					
Unusual Fire and Explosion Hazards Dense smoke.					

SECTION 4 - PHYSICAL HAZARDS

Grade LB-380

Stability	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid NA
Incompatibility (Materials to Avoid) Strong oxidizers		
Hazardous Decomposition Products CO, CO2, sulfur oxides		
Hazardous Polymerization	May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid NA

SECTION 5 - HEALTH HAZARDS

Threshold Limit Value See section 2.						
Signs and Symptoms of Exposure		1. Acute Overexposure No data available.				
2. Chronic Overexposure May cause eye or skin irritation upon prolonged or repeated use.						
Medical Conditions Generally Aggravated by Exposure No data available.						
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	I.A.R.C. Monographs	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	OSHA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
OSHA Permissible Exposure Limit See section 2.		ACGIH Threshold Limit Value See section 2.			Other Exposure Limit Used ---	
Emergency and First Aid Procedure						
1. Inhalation Remove exposed person to fresh air if discomfort is experienced.						
2. Eyes Immediately flush with large amounts of water for 15 minutes; consult a physician.						
3. Skin Remove excess with cloth or paper. Wash thoroughly with warm, soapy water.						
4. Ingestion Contact a physician immediately.						

SECTION 6 - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type) Not normally required.				
Ventilation Normal plant ventilation	Local Exhaust Recommended	Mechanical (General) Recommended	Special ---	Other ---
Protective Gloves Work gloves			Eye Protection Safety glasses or goggles	
Other Protective Clothing or Equipment Normal work apparel.				

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Keep containers closed until ready for use.	
Other Precautions None	
Steps to be Taken in Case Material is Released or Spilled Transfer bulk of material to another container. Absorb residue with sand or diatomaceous earth.	
Waste Disposal Methods Dispose in accordance with local, state and federal regulations.	

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.