



Material Safety Data Sheet

Product: GDH Series Vacuum Pump Oil "Multi-Lube 100"

Section I

DISTRIBUTOR:	Gardner Denver, Inc. 1800 Gardner Expressway Quincy, IL 62301 USA	TELEPHONE:	217-222-5400
		FAX:	217-221-4000
MANUFACTURER:	<u>Tribology</u> /Tech Lube	CHEM TREC:	800-424-9300
		TELEPHONE:	631-345-3000
REVISION DATE:	13-Mar-08	PREPARED BY:	

Section II: Chemical and Physical Properties

SOLUBILITY IN WATER (@ 20 C):	insoluble	VAPOR DENSITY (Air):	>1.0
SPECIFIC GRAVITY (water = 1):	0.88	DENSITY	7.34 lbs/gal
VAPOR PRESSURE (mmHg @ 20 C):	<0.1	VISCOSITY (ASTM D2161)	525 @ 100F
EVAPORATION RATE (ether =1):	<0.01	BOILING POINT (DEG F):	not available
PERCENT VOLATILE (by weight):	negligible	MELTING POINT (DEG F):	not available

APPEARANCE AND ODOR: Amber liquid, mild petroleum odor

Section III: Reactivity Data

STABILITY: Stable. Keep away from extreme heat, sparks, and open flames.
INCOMPATIBILITY: Keep away from strong oxidizers
NOTE: Hazardous polymerization will not occur

Section IV: Fire and Explosion Data

FLASH POINT (method):	441F CC 493F OC	FLAMMABLE LIMITS:	Unknown
EXTINGUISHING AGENTS:	Drychemical (X) CO2 (X)	Waterfog (X) Foam (X)	
SPECIAL FIRE FIGHTING PROCEDURES:	Avoid breathing vapors. Use breathing apparatus in confined areas. Cool exposed containers with waterspray.		
HAZARDOUS THERMAL DECOMPOSITION PRODUCT:	Carbon monoxide, carbon dioxide and unidentified organic compounds.		

Section V: Precautions for Safe Handling

STEPS TO TAKE IN CASE OF SPILL:	Add absorbent to spill area. Keep petroleum products out of sewers and waterways. Advise authorities if they do enter.
WASTE DISPOSAL METHOD:	Dispose of at appropriate waste facility in accordance with regulations.
PRECAUTIONS IN STORAGE:	Keep containers closed when not in use. Do not handle near heat, flames or sparks. Do not weld or heat empty containers.

