

MATERIAL SAFETY DATA SHEET
Prepared according to 29 CFR 1910.1200

DATE PREPARED: June, 1990
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MSDS NO: 101G

SECTION I - IDENTIFICATION

L&M CONSTRUCTION CHEMICALS, INC.
14851 CALHOUN ROAD
OMAHA, NE 68152

ASSISTANCE (CHEMTREC) 800-424-9300

ID NO.: N/Ap

PRODUCT
NAME: **DEBOND GOLD**

DOT CLASS: N/Ap

CHEMICAL
NAME: Petroleum Lubricating Oil

DOT SHIPPING

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS	OSHA PEL	ACGIH TLV	CAS	% wt
#1: Naphthenic Oil	Not Listed	Not Listed	64742-46-7	> 90
#2: Aliphatic Carboxylic Acid	Not Listed	Not Listed	112-80-1	< 10

This product does not contain regulated levels of hazardous ingredients as defined in 29 CFR 1910.1200.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (F): 550
VAPOR PRESSURE (mm Hg): <0.001
VAPOR DENSITY (AIR = 1): 9+
SOLUBILITY IN WATER: Nil
APPEARANCE: Clear amber
ODOR: Bland

SPECIFIC GRAVITY (H₂O = 1): 0.93
PERCENT VOLATILE BY VOLUME: Nil
MELTING POINT: N/Ap
BULK DENSITY: 7.75#/gallon
PH INFORMATION: Neutral
EVAPORATION RATE: 1000 x slower

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

HAZARDS FIRES: PRESSURE: REACTIVITY: Slight
FLASH POINT, °F, (method used): 280 TCC
FLAMMABLE LIMITS - LEL: Unknown UEL: Unknown

EXTINGUISHING MEDIA: Water fog, chemical foam, dry chemical powder, CO₂.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing equipment when fighting fire in confined area.

SECTION V - REACTIVITY DATA

STABILITY: unstable: stable: X
INCOMPATIBILITY (materials to avoid): Strong oxidizing agents
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon monoxide and asphyxiant
HAZARDOUS POLYMERIZATION: may occur: will not occur: X
CONDITIONS TO AVOID: Avoid excessive heat

SECTION VI - HEALTH HAZARD DATA**DEBOND GOLD**

POTENTIAL EFFECTS OF EXPOSURE (listed by primary routes of entry)

INHALATION: Excessive exposures to airborne mist may cause discomfort, nausea, and irritation to eyes, nose, throat and lungs.

SKIN: Mild irritation may occur when prolonged or repeated contact.

INGESTION: Slightly toxic. Pulmonary aspiration hazard if swallowed and vomiting occurs.

EYE CONTACT: Contact with the eye may cause minimal irritation.

EMERGENCY & FIRST AID PROCEDURES

INHALATION: Remove person from airborne mist environment to fresh air. Respiratory support if necessary. Obtain medical assistance.

SKIN: Wash with soap and water until no odor remains. Wash clothing before reuse. Destroy contaminated shoes. If irritation or rash develops, consult a physician.

INGESTION: Do not induce vomiting. Obtain medical assistance. Small amounts that accidentally enter the mouth should be rinsed out until no taste remains.

EYE CONTACT: Flush with water for at least 15 minutes. See a physician if complications arise.

CARCINOGENICITY OSHA: NO NTP: NO IARC: NO

HMIS RATING: HEALTH – 1, FLAMMABILITY – 1, REACTIVITY -- 0

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Contain spill. Absorb on inert material.

WASTE DISPOSAL METHOD: Follow federal, state and local regulations. Not a RCRA hazardous waste if uncontaminated. Do not flush to drain/storm sewer. Contract to authorized disposal service.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: NFPA Class III B storage. Avoid prolonged breathing of mist or vapor. Minimize contact with this material. Wash after handling.

OTHER PRECAUTIONS:

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (specify type): Concentration in air determines protection needed. Use only NIOSH certified respiratory protection.

VENTILATION: Local exhaust

PROTECTIVE GLOVES: Impervious

EYE PROTECTION: Local safety policy decision.
Safety goggles recommended

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: If contact is unavoidable, wear protective gear.

WORK/HYGIENIC PRACTICES: Launder soiled clothes.

END OF MSDS