

Section 1: Identification

MANUFACTURER: PACE Technologies
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International call collect CHEMTREC 202-483-7616
Customer No. 16568

TRADE NAME: DIALUBE Diamond Lubricant

CHEMICAL FAMILY: POLY (ETHYLENE GLYCOL)

HMIS RATING: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0

HAZARD RATING:

LEAST: 0 SLIGHT: 1 MODERATE: 2 HIGH: 3 EXTREME: 4

Section 2: Hazard(s) Identification

Classification of the substance or mixture: Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements: Not a hazardous substance or mixture.

Hazards not otherwise classified (HNOC) or not covered by GHS: None

HEALTH HAZARD:

SKIN: No adverse effects.

EYES: No adverse effects.

INHALATION: No adverse effects.

INGESTION: No adverse effects.

PHYSICAL / CHEMICAL HAZARD: Not Applicable.

FIRE AND EXPLOSIVE HAZARD: Not Applicable.

ENVIRONMENTAL HAZARD: Not Applicable.

Section 3: Composition/Information on Ingredients

IF PRESENT, IARC, NTP, AND OSHA CARCINOGENS AND CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313 ARE IDENTIFIED IN THIS SECTION.

No hazardous materials present, as defined by OSHA 29 CFR 1910.1200 (Hazard Communication), OSHA 29 CFR 1910.1000 (Air Contaminants), or ACGIH (TLV's for Chemical Substances).

IARC, NTP, OSHA CARCINOGENS: N/A

SARA TITLE III CHEMICALS: N/A

Ingredients are listed on the TSCA Inventory of Chemical Substances. Those not identified are non-hazardous.

INGREDIENTS (s)	CAS #	APPROX.%
Polyethylene glycol	25322-68-3	20-50%
Water	7732-16-5	50-80

Section 4: First-Aid Measures

SKIN CONTACT: Wash thoroughly with soap and water

EYES: Flush thoroughly with water until irritation subsides, lifting upper and lower lids to facilitate cleansing. If irritation persists, seek medical assistance.

INHALATION: No harmful effects are expected. If discomfort persists, remove to fresh air.

INGESTION: No harmful effects are expected.

Section 5: Fire-Fighting Measures

EXTINGUISHING METHOD: Use water spray to cool surfaces exposed to fire to disperse vapors and to protect personnel attempting to stop any leakage. Extinguish the fire with foam, dry chemical or carbon dioxide.

NFPA CODES: FLAMMABILITY: 0 HEALTH: 0 REACTIVITY: 0

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide due to burning.

SPECIAL FIRE FIGHTING PROCEDURES: N/A

SPECIAL HANDLING PRECAUTIONS: N/A

Section 6: Accidental Release Measures

Eliminate source of ignition.

Prevent liquid from entering sewers, water courses or low areas.

Keep personnel / public away. If possible, shut off source of release without further hazard.

Advise authorities if liquid has entered sewers, water courses or has contaminated soil.

Contain spilled liquid with absorbent material.

Take up absorbed material and place into suitable containers for disposal.

Consult an expert on disposal of recovered material to ensure conformity to local regulations.

Section 7: Handling and Storage

STORAGE TEMPERATURE: Ambient.

TRANSPORT TEMPERATURE: Ambient.

STORAGE PRESSURE: Atmospheric.

ELECTROSTATIC ACCUMULATION HAZARD: Not Applicable.

MATERIALS / COATINGS COMPATIBILITY: Glass, carbon steel, stainless steel, polyethylene, polypropylene, polyester.

MATERIALS / COATINGS UNSUITABLE: Strong oxidizing agents (acids). Testing for compatibility with specific plastic materials is recommended.

GENERAL NOTES: Keep container closed. Store in well ventilated area away from incompatible materials.

Section 8: Exposure Controls/ Personal Protection

For open systems (liquid or spray) where contact is likely, wear safety glasses with side shields, long sleeves and plastic protective gloves. Provide sufficient local exhaust and general ventilation to maintain exposure below OEL, especially for spraying operations producing mists. Where concentrations in air may exceed the OEL and the engineering practices are not adequate to accomplish exposure reduction, approved respirators may be necessary to prevent overexposure by inhalation.

Section 9: Physical and Chemical Properties

SPECIFIC GRAVITY: 1.0	BOILING POINT: 212°F (100°C)
VAPOR DENSITY: Heavier than air	PERCENT VOLATILE: 30-60%

SOLUBILITY IN WATER: Soluble	EVAPORATION RATE: Slower than water
APPEARANCE: Thin, yellow fluid; mildly scented	PAUTOIGNITION TEMPERATURE: N/A
FLASHPOINT: Greater than 200°F	VISCOSITY: 1-5 cps

Section 10: Stability and Reactivity

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

Section 11: Toxicological Information

SKIN: No adverse effects are expected.

EYES: Irritating, but does not injure eye tissue.

INHALATION: No adverse effects are expected.

INGESTION: Swallowing small amounts during normal usage is not likely to cause harmful effects.

Section 12: Ecological Information

Not Available.

Section 13: Disposal Considerations

Care should be taken to ensure compliance with National and Local Regulations. This product is not suitable for disposal by landfill, municipal sewers, drains, natural streams or rivers. Waste product must be disposed of via an authorized waste disposal company in accordance with Local and National Waste Disposal Regulations.

Section 14: Transportation Information

DOT (CFR49): NOT REGULATED.

IATA (air): NOT REGULATED.

IMDG (ocean): NOT REGULATED.

HAZARD CLASSIFICATION: NON-HAZARDOUS.

PACKING GROUP: NOT REGULATED.

UN/NA CODE: NOT REGULATED.

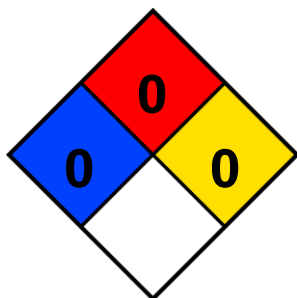
Section 15: Regulatory Information

IARC, NTP, OSHA CARCINOGENES: N/A

SARA TITLE III SECTION 313 TOXIC RELEASE INVENTORY (TRI) CHEMICALS: N/A

Section 16: Other Information

16.1 NFPA 704



Top, Flammability: 0 – Minimal Hazard

Left, Health Hazard: 0 – Minimal Hazard

Right, Reactivity: 0 – Minimal Hazard

Bottom, Special Notice: N/A

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DATE PREPARED: 7/15/2016

N/A = NOT APPLICABLE
