

## Section 1: Identification

**MANUFACTURER:** PACE Technologies  
3601 E. 34<sup>th</sup> St.  
Tucson, AZ 85713

**INFORMATION PHONE:** 520-882-6598

**EMERGENCY PHONE:** CHEMTREC 800-424-9300 (US) Day or night  
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

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## 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.

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### 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    |

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### 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.

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## 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

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## 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.

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## 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.

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## 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.

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## Section 9: Physical and Chemical Properties

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

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

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### Section 10: Stability and Reactivity

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong oxidizing agents.

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### 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.

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### Section 12: Ecological Information

Not Available.

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### 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.

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### 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.

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### Section 15: Regulatory Information

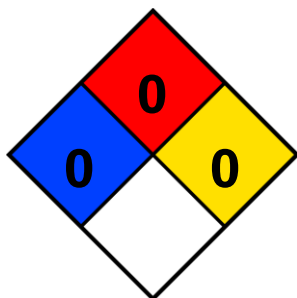
**IARC, NTP, OSHA CARCINOGENES:** N/A

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

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### 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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N/A = NOT APPLICABLE

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