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**EMERGENCY: INFOTRAC 1-800-535-5053 24 HOURS/DAY, 7 DAYS/WEEK**

THIS MSDS COMPLIES WITH 29 CFR 1910.1200 (THE HAZARD COMMUNICATION STANDARD)

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**SECTION I – PRODUCT IDENTIFICATION**

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**Product Name: EP 100 GEAR OIL**  
**Generic ID:** Petroleum Hydrocarbon plus Additives  
**Dot Hazard Classification:** Not Applicable

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**SECTION II – COMPONENTS**

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This product is non-hazardous. The product contains no known carcinogens. No special warning labels are required under the OSHA Hazard Communication Standard CFR Title 29 1910-2000.

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**SECTION III – PHYSICAL DATA**

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**Form:** Liquid  
**Odor:** Mineral Oil  
**Appearance:** Oil  
**Color:** Amber  
**Specific Gravity (water = 1):** @ room temperature .904  
**Boiling Point:** No data available  
**Melting Point:** Not applicable  
**Solubility in water (by weight %):** Negligible @ 25 ° C.  
**Volatile (by weight %):** Not applicable  
**Evaporation Rate:** Not applicable  
**Vapor Pressure (Mm Hg @ 20 ° C):** Not applicable  
**Vapor Density (air = 1):** Not applicable  
**pH (as is):** Not applicable  
**Viscosity SUS @ 100 ° F:** Greater than or = to 100

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**SECTION IV – ENVIRONMENTAL AND SAFETY REGULATIONS**

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**Section 313 (Title III Superfund Amendment and Reauthorization Act):** This product does not contain any chemical subject to the reporting requirement of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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**SECTION V – FIRE AND EXPLOSION INFORMATION**

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**Special Fire Fighting Procedures:** Dense smoke. Fire fighters should wear an approved self-contained breathing apparatus. DO NOT use water except as fog.

**Unusual Fire and Explosion Hazards:** Dense Smoke

**Flash Point:** > 173 ° C (343 ° F) Cleveland Open Cup

**Flammable Limits %:** No data available

**Extinguishing Agents:** Dry chemical, water fog, CO<sup>2</sup>, foam, or sand/earth. Water may cause frothing. Closed containers exposed to fire may be cooled with water.

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**SECTION VI – HEALTH HAZARD DATA**

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**Permissible Concentrations (air):** If used in applications where a mist may be generated, observe a TWA/PEL of 5 mg/m<sup>3</sup> for mineral oil mist (OSHA & ACGIH).

**Chronic Effects of Over Exposure:** None when used with good personal hygiene practices. May otherwise cause skin and eye irritation upon prolonged or repeated contact.

**Acute toxicological Properties:** No data available.

**FIRST AID:**

**If on Skin:** Remove excess with cloth or paper. Wash thoroughly with soap and water.

**If in Eyes:** Immediately flush with large quantities of water for 15 minutes and call a physician.

**If Swallowed:** Contact a physician immediately.

**If Inhaled:** Remove individual to fresh air.

**NFPA Codes:** HEALTH –0                      FLAMMABILITY –1                      REACTIVITY –0

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**SECTION VII- REACTIVITY DATA**

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**Stability:** Product is stable under normal conditions

**Incompatibility (keep away from):** Avoid strong oxidizers such as hydrogen peroxide, bromine and chromic acid.

**Hazardous Decomposition Products:** Carbon monoxide and carbon dioxide from burning, oxides of phosphorous from burning, oxides of sulfur, oxides of nitrogen, chlorinated hydrocarbons, sulfur dioxide or hydrogen sulfide, depending upon decomposition conditions.

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**SECTION VIII – PROTECTIVE EQUIPMENT TO BE USED**

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**Ventilation Type Required (local, mechanical, special):** None required

**Respiratory Protection:** None required

**Protective Gloves:** None required

**Eye Protection:** Chemical safety goggles and if handled hot, full face shield

**Other Protective Equipment:** None required

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**SECTION IX – SPILL OR LEAK PROCEDURES**

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**Procedures for Clean up:** Transfer bulk of mixture into another container. Absorb residue with an inert material such as earth, sand or vermiculite. Sweep up and dispose as solid waste in accordance with local, state, and federal regulations.

**Waste Disposal:** Dispose of in accordance with all applicable local, state and federal regulations.

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**SECTION X – SPECIAL INSTRUCTIONS**

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**Precautions to be taken in handling and storage:** Keep containers closed.

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**SECTION XI – TRANSPORTATION DATA**

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**D.O.T:** Not regulated

**Reportable Quantity:** Not applicable

**Freight Classification:** Petroleum lubricating oil

**Special Transportation Notes:** Not applicable

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**SECTION XII – COMMENTS**

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**Keep out of Reach of Children!**

We believe the statements, technical information, and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of their use.

**Prepared by:** Kevin P. Kovanda  
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