

American Chemical Technologies, Inc.
485 E Van Riper Road, Fowlerville, MI 48836
Office: 517-223-0300 Fax: 517-223-1703

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

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

SECTION I – PRODUCT IDENTIFICATION

Product Name: EP 150 GEAR OIL
Generic ID: Petroleum Hydrocarbon plus Additives
Dot Hazard Classification: Not Applicable

SECTION II – COMPONENTS

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.

SECTION III – PHYSICAL DATA

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

SECTION IV – ENVIRONMENTAL AND SAFETY REGULATIONS

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.

SECTION V – FIRE AND EXPLOSION INFORMATION

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, CO², foam, or sand/earth. Water may cause frothing. Closed containers exposed to fire may be cooled with water.

SECTION VI – HEALTH HAZARD DATA

Permissible Concentrations (air): If used in applications where a mist may be generated, observe a TWA/PEL of 5 mg/m³ 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

SECTION VII- REACTIVITY DATA

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.

SECTION VIII – PROTECTIVE EQUIPMENT TO BE USED

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

SECTION IX – SPILL OR LEAK PROCEDURES

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.

SECTION X – SPECIAL INSTRUCTIONS

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

SECTION XI – TRANSPORTATION DATA

D.O.T: Not regulated

Reportable Quantity: Not applicable

Freight Classification: Petroleum lubricating oil

Special Transportation Notes: Not applicable

SECTION XII – COMMENTS

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

Revision Date: 9-9-02

Supersedes: 3-28-92

