

MATERIAL SAFETY DATA SHEET

Section 1. PRODUCT IDENTIFICATION: **PETROTAC EP PREMIUM 30B**

Section 2. COMPOSITION AND INFORMATION ON INGREDIENTS:

<u>Ingredients</u>	<u>CAS No.</u>	<u>% Wt.</u>	<u>TLV/TWA</u>
Petroleum resin	64742-16-1	35-60	5mg/m ³ (mist)
Zinc alkyldithiophosphate	68649-42-3	2.0 – 5.5	
Paraffinic Distillate	64742-54-7	2-5	5mg/m ³
Graphite	7782-42-5	6-10	2.0 mg/m ³ (dust)*
Hydrotreated Light Distillates	64742-47-8	2-5	2300mg/m ³
Molybdenum disulfide	1317-33-5	4-7	10mg/m ³ (dust)*

* Graphite and molybdenum disulfide is dispersed in product – no dust is expected

Section 3 HAZARDS IDENTIFICATION:

Inhalation: TLV/TWA for product not established. Refer to Section 2.

Skin Contact: May de-fat skin, causing irritation, rash or dermatitis

Skin Absorption: No Data

Eye Contact: May cause eye irritation.

Ingestion: LD₅₀ not established for product. May be harmful if ingested.

Contains no ingredients listed as carcinogens by NTP, IARC, or OSHA.

Section 4. FIRST AID MEASURES:

Eyes: Immediately flush with water for 15 minutes; call a physician

Skin: Wash with soap and water.

Inhalation: If irritation occurs, remove to fresh air and avoid further inhalation. Seek medical attention.

Ingestion: Call a physician. Contains Petroleum, Do not induce vomiting.

Section 5. FIRE FIGHTING MEASURES:

Flammable Limits in Air, (% by Volume) Lower: No Data

Upper: No Data

Flash Point: >115 °C (C.O.C.)

Extinguishing media: CO, Dry Foam

Special Fire Fighting Procedures: Cool fire-exposed containers with water spray to prevent rupture. Treat as a petroleum fire. Use self-contained breathing apparatus in confined areas.

Section 6. ACCIDENTAL RELEASE MEASURES:

Contain & recover free product. Use clay or other absorbent for small amounts. Do not allow product to enter sewers or waterways. Extinguish all sources of ignition including sparks.

Section 7. HANDLING & STORAGE:

Wash contaminated clothing before reuse. Avoid contact with eyes. Avoid breathing mists. Do not ingest.

Keep containers closed when not in use. Store away from open flames and heat. Keep from freezing. Store at 50°F or above, if possible, for better pump ability. Contains combustible hydrocarbons. Never weld, drill or cut on, or near containers (including empties).

Section 8. EXPOSURE CONTROLS - PERSONAL PROTECTION:

Ventilation requirements: local ventilation or general

Respiratory: If excessive misting occurs; use NIOSH approved respirator for hydrocarbons & petroleum vapors.

Eyes: Face shield or goggles, when handling concentrate. Gloves: Impervious to oil, is recommended.

Other Clothing and Equipment: Eyewash facility, safety shower

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Section 9. PHYSICAL & CHEMICAL PROPERTIES:

Boiling Point: unknown Vapor Pressure: No Data Vapor density: No Data
Spec. Gravity: 1.07 % Volatiles (by vol.): unknown Solubility in Water: Nil
pH: Concentrate: Not applicable Evaporation Rate (nbutac =1): less than 1
Appearance & odor: Black fluid, petroleum odor

Section 10. STABILITY & REACTIVITY:

Conditions Contributing to Instability: Intense heat, open flame. Incompatibility: Strong oxidizing agents.
Hazardous Decomposition Products: Oxides of carbon, sulfur, nitrogen and trace amounts of H₂S are potential combustion products. Hazardous Polymerization: Will not occur.

Section 11. TOXICOLOGICAL INFORMATION:

Not established

Section 12. ECOLOGICAL INFORMATION:

Not established.

Section 13. DISPOSAL CONSIDERATIONS:

Waste disposal: Licensed landfills, incineration or reclamation in accordance with local, state and federal regulations.

RCRA Information: Product and ingredients are not listed by EPA as hazardous waste (40CFR, Part 261D). Product does not exhibit the hazardous characteristics of ignitability, corrosives, or reactivity.

Section 14. TRANSPORTATION INFORMATION:

Proper shipping name: NMFC - Petroleum Oil, lubricating
DOT: Not regulated IMO: Not regulated IATA: Not regulated RID/ADR: Not regulated

Section 15. REGULATORY INFORMATION

SARA TITLE III: Contains no "Extremely Hazardous Substances".
Section 313: Contains 6% zinc compound CERCLA: Not reportable under 40 CFR part 302.4
RCRA: not listed as hazardous WHMIS: Not a controlled substance
DOT: Hazard labels required: None

Section 16. OTHER INFORMATION

HMIS: & NFPA: HEALTH = 1 FLAMMABILITY = 1 REACTIVITY = 0

The information presented herein has been compiled from sources considered to be dependable and accurate to the best of Petron's knowledge. The information relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for his particular use.

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