



PETROCHEM, INC.

SPECIALTY LUBRICANTS

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MATERIAL SAFETY DATA SHEET

SYNCOMP PG-32

SYNTHETIC POLYGLYCOL/ESTER AIR COMPRESSOR LUBRICANT

DATE: 04/27/07

REVISED:

SUPERSEDES:

PRODUCT IDENTIFICATION

| | |
|---|---|
| Trade Name: | SYNCOMP PG-32 |
| Chief Constituent: | Synthetic Esters Polyoxyalkylene Glycols |
| Hazardous Ingredients/OSHA: | None |
| Carcinogenic Ingredients/OSHA/NTP/IARC: | None |
| Ingredients Regulated by SARA Title 3, Section 313: | None |

II. WARNING STATEMENTS

None

III. PHYSICAL AND CHEMICAL DATA

| | |
|----------------------|-----------------------------------|
| Appearance and Odor: | Straw color liquid with mild odor |
| Specific Gravity: | <1.0 |
| Boiling Point: | >600°F |
| Vapor Pressure: | No Data |

IV. FIRE PROTECTION

| | |
|---------------------------------|---|
| Flash Point: | >490°F (COC) |
| Extinguishing Media: | Water fog, dry chemical, foam or CO ₂ |
| Special Firefighting Procedure: | Use NIOSH/MSHA approved self-contained breathing apparatus where this material is involved in a fire. |
| Unusual Fire Hazard: | None |

V. REACTIVITY DATA

| | |
|-----------------------------------|-----------------------------------|
| Thermal Stability: | Stable |
| Materials to Avoid: | Strong oxidizers |
| Hazardous Polymerization: | Will not occur |
| Hazardous Decomposition Products: | Burning produces oxides of carbon |

VI. HEALTH HAZARD DATA

| | |
|--------------------------|--|
| Exposure Limits: | Not established |
| Effects of Overexposure: | Low oral and dermal toxicity. Prolonged or repeated exposure may cause irritation, nausea, and vomiting. |

VII. PHYSIOLOGICAL EFFECTS SUMMARY

| | |
|---------------------|----------------------|
| ACUTE: | |
| Eyes: | Minimally irritating |
| Skin: | Not an irritant |
| Respiratory System: | minimally irritating |

| | |
|----------|----------------|
| CHRONIC: | Not determined |
| OTHER: | None |

VIII. PRECAUTIONS FOR SAFE HANDLING
 For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.

IX. PROTECTION AND CONTROL MEASURES

Protective Equipment: Impermeable gloves, splash goggles, eye wash and safety shower.
 Respiratory Protection: If overheated, use approved respiratory protective equipment.
 Ventilation: Local exhaust and mechanical recommended.

X. EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush eyes with water for 15 minutes. Call a physician if irritation develops.
 Skin Contact: Wash skin with soap and water.
 Inhalation: Remove to fresh air. Give artificial respiration or oxygen if necessary.
 Ingestion: First Aid not normally required. If uncomfortable, call physician.

XI. NOTES

| | HAZARD RATING INFORMATION | | | KEY | |
|--------------|---------------------------|------|--------------|-------------|--|
| | NPCA/HMIS | NFPA | | | |
| Health | 1 | 1 | 4 = Severe | 1 = Slight | |
| Flammability | 1 | 1 | 3 = Serious | 0 = Minimal | |
| Reactivity | 0 | 0 | 2 = Moderate | | |

XII. SPILL AND DISPOSAL PROCEDURES

Environmental Impact: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard Toll Free Number (800) 424-8802.

Procedures if Material is Released or Spilled: Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

Waste Management: Product contains barium. Product would be a RCRA hazardous waste as a finished product (D005). It is the responsibility of the user to determine the level of barium in the waste and dispose of according to Federal, State and Local regulations.

Toxic Substance Inventory Control Act: All components are included on the TSCA Inventory and are in compliance with the TSCA.

FOR ADDITIONAL INFORMATION CONTACT:

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