

Safety Data Sheet (SDS)



Maxilith EPO

SDS Number: 14003

Revision Date: 3/3/2015

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Section 1: Product and Company Identification

Manufacturer

Bade Incorporated
48 Sulfur Spring Road
Irwin, PA 15642

Phone: 1-888-783-0363

Product Name: Maxilith EPO
Revision Date: 3/3/2015
SDS Number: 14003
Common Name: Blend
Product Code: Petroleum lubricating grease
Synonyms:

For emergencies contact Chemtrec at 1-800-424-9300.

2. Hazard Identification

GHS Signal Word: NONE

GHS Classifications:
None, None, None

GHS Phrases:
H000 - None

3. Composition/Information on Ingredients

Ingredients:

Chemical Name	Percentage	CASE #
Non-hazardous material	> 99	Mixture
Zinc alkyldithiophosphate	< 1	68988-42-3

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4. First Aid Measures

- Inhalation:** If symptoms develop, move victim to fresh air.
If symptoms persist, obtain medical attention.
- Skin Contact:** Wash with soap and water.
Remove contaminated clothing and wash before reuse. Get medical attention if needed.
- Eye Contact:** Flush with water for several minutes.
If effects occur, consult a physician.
- Ingestion:** Rinse mouth with water.
If symptoms develop, obtain medical attention.

5. Fire Fighting Measures

- Flash Point:** 250 C (482 F)
- Use dry powder, foam, or carbon dioxide fire extinguishers.
Water may be ineffective in fighting an oil fire unless used by experienced fire fighters.

6. Accidental Release Measures

Contain spilled material.
Collect in suitable and properly labeled containers.
Pick up excess with inert absorbent material.
Keep away from drains and ground water.

7. Handling and Storage

- Handling Precautions:** Avoid contact with eyes, skin, or clothing.
Keep away from sources of ignition.
Handle with care and avoid spillage on the floor (slippage).
- Storage Requirements:** Keep away from sources of ignition.

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8. Exposure Controls/Personal Protection

Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protection Equip: Use of safety glasses and gloves are recommended.

Exposure Guidelines:

64742-65-0 Distillates (petroleum, solvent-dewaxed heavy paraffinic (50-100%)

ACGIH TLV Long-term value: 5 mg/m

OSHA PEL Long-term value: 5 mg/m

64742-01-4 Residual oil (petroleum), solvent-refined (25-50%)

OSHA PEL Long-term value: 5 mg/m

6472-52-5 Distillates (petroleum), hydrotreated heavy naphthenic (2.5<10%)

ACGIH TLV Short-term value: 10 mg/m

Long-term value: 5 mg/m

OSHA PEL Long-term value: 5 mg/m

9. Physical and Chemical Properties

Appearance: Amber Semi-
Physical State: semi-solid
Viscosity: 7.418 pounds per gallon
at 68 degrees F
Boiling Point: 338 C (640 F)

10. Stability and Reactivity

Stability: Product is stable under normal conditions.
Conditions to Avoid: High temperatures and open flame.

11. Toxicological Information

Acute toxicity

LD/LC 50 values that are relevant for classification:

- ATE (Acute Toxicity Estimates)
- Oral LD50 5537 mg/kg (rat)
- Dermal LD50 270270 mg/kg (rabbit)

12. Ecological Information

Avoid exposing to the environment, no specific aquatic data available

13. Disposal Considerations

Dispose of in accordance with local regulations.

Do not flush to surface water or drains

14. Transport Information

Not regulated by DOT.

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15. Regulatory Information

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- **Section 355 (Extremely hazardous substances):**
None of the ingredients are listed.
- **Section 313 (Specific toxic chemical listings):**
68457-79-4 Zinc Dialkylthiophosphate 0.0-<1%
- **TSCA (Toxic Substances Control Act):**
All ingredients are listed.
- **Proposition 65**
Chemical known to cause cancer:
None of the ingredients are listed.
- **Chemicals known to cause reproductive toxicity for females:**
None of the ingredients are listed.
- **Chemicals known to cause reproductive toxicity for males:**
None of the ingredients are listed.
- **Chemicals known to cause developmental toxicity:**
None of the ingredients are listed.
- **Carcinogenic categories:**
EPA (Environmental Protection Agency)
None of the ingredients are listed.
- **TLV (Threshold Limit Value established by ACGIH):**
None of the ingredients are listed.
- **NIOSH-Ca (National Institute for Occupational Safety and Health):**
None of the ingredients are listed.

16. Other Information

The information contained in this Safety Data Sheet relates only to the specific material designated. Bade Incorporated assumes no legal responsibility for use or reliance upon this data. This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Bade Incorporated.