



# AZTEC OILS

THE LUBRICATION SPECIALISTS

Intake Road, Bolsover Business Park, Bolsover, Derbyshire S44 6BB UK  
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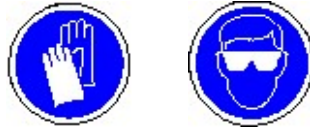
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**SECTION 8: Exposure controls/personal protection (....)**

- Engineering Controls:
    - All activities involving chemicals should be assessed for their risks to health, to ensure exposures are adequately controlled. Personal protective equipment should only be considered after other forms of control measures (e.g. engineering controls) have been suitably evaluated. Personal protective equipment should conform to appropriate standards, be suitable for use, be kept in good condition and properly maintained.
  - Eye Protection:
    - If contact is likely, safety glasses are recommended.
  - Hand protection:
    - Because specific work environments and material handling practices vary, safety procedures should be developed for each application. The right choice of protective gloves depends on the chemicals used and the working conditions and use. Recommended: Nitrile or alternative suitable gloves. "Breakthrough time" shows how long the gloves can have effective resistance. Always consult with your glove supplier for the latest breakthrough technical information.
  - Skin and Body Protection:
    - Wear appropriate clothing as protection against splashing.
    - In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.
  - Hygiene Measures:
    - Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking.
    - Routinely wash work clothing and protective equipment to remove contaminants.
  - Respiratory Protection:
    - No Special requirements under ordinary conditions of use and with adequate ventilation.
- 

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

- Appearance: Amber
- Physical state: Liquid
- Odour: Characteristic odour
- Density: 0.85 g/cm<sup>3</sup> at 15 °C
- Viscosity (kinematic): 8 cSt at 100 °C
- Freezing point/Range: No information available.
- Boiling Point/Range: 350 - 600°C
- Flashpoint: >190°C
- Autoignition Temperature: No information available.

**9.2 Other information**

- No information available.
- 

**SECTION 10: Stability and reactivity**

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**SECTION 10: Stability and reactivity (....)**
**10.1 Reactivity**

- No specific test data available for this product. Refer to Conditions to avoid and Incompatible materials for additional information.

**10.2 Chemical stability**

- Stable under normal temperature conditions and recommended use.

**10.3 Possibility of hazardous reactions**

- None under normal processing.
- Hazardous polymerisation does not occur.

**10.4 Conditions to avoid**

- Avoid heat, flames and other sources of ignition.

**10.5 Incompatible materials**

- Reactive or incompatible with the following materials: oxidizing materials.

**10.6 Hazardous decomposition products**

- Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- 

**SECTION 11: Toxicological information****11.1 Information on toxicological effects**

- No experimental data available.

**Substances**

Chemical Name	LC <sub>50</sub> (inhalation, rat)	LD <sub>50</sub> (dermal, rabbit)	LD <sub>50</sub> (oral, rat)	LD <sub>50</sub> (skin, rat)
Very highly refined mineral oil.	>5.53 mg/l	>2000 mg/kg bw	>5000 mg/kg bw	- mg/kg bw
Very highly refined mineral oil	>5.53 mg/l	>2000 mg/kg bw	>5000 mg/kg bw	- mg/kg bw
zinc bis[O,O-bis(2-ethylhexyl)] bis (dithiophosphate)	- mg/l	>5000 mg/kg bw	3100 mg/kg bw	- mg/kg bw

**SECTION 11: Toxicological information (....)**

Benzenesulfonic acid, para-, monoalkylation products with C14-C18 branched olefins (C15 rich) derived from propene oligomerization, calcium salt, overbased including distillates (petroleum), hydrotreated, solvent-refined, solvent-dewaxed, or catalytic dewaxed, light or heavy paraffinic C15-C50	1.9 mg/l	- mg/kg bw	>5000 mg/kg bw	>5000 mg/kg bw
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**11.1.1 Contact with eyes**

May cause redness and irritation.

Data shows that a specific component within the mixture, antagonises (reduces the severity) eye irritancy.

**11.1.2 Contact with skin**

May cause redness and irritation.

Sensitisation: Skin sensitisation is based on data for similar materials or product components. This product is not expected to cause an allergic skin reaction.

**11.1.3 Ingestion**

May cause gastro-intestinal disturbances.

**11.1.4 Inhalation**

May cause irritation.

**11.2 Information on other hazards**

- No information available.

**SECTION 12: Ecological information****12.1 Toxicity**

- No experimental data available.

**12.2 Persistence and degradability**

- Not readily biodegradable.

**12.2.1 Very highly refined mineral oil.**

Not readily biodegradable.

**SECTION 12: Ecological information (...)****12.2.2 Very highly refined mineral oil**

Not readily biodegradable.

**12.2.3 zinc bis[O,O-bis(2-ethylhexyl)] bis (dithiophosphate)**

Readily biodegradable.

**12.2.4 Benzenesulfonic acid, para-, monoalkylation products with C14-C18 branched olefins (C15 rich) derived from propene oligomerization, calcium salt, overbased including distillates (petroleum), hydrotreated, solvent-refined, solvent-dewaxed, or catalytic dewaxed, light or heavy paraffinic C15-C50**

Not readily biodegradable.

**12.3 Bioaccumulative potential**

- No experimental data available.

**12.4 Mobility in soil**

- Immiscible with water.

**12.5 Results of PBT and vPvB assessment**

- This product does not contain any PBT or vPvB substances.

**12.5.1 Very highly refined mineral oil.**

Not Classified as PBT/vPvB by current EU criteria.

**12.5.2 Very highly refined mineral oil**

Not Classified as PBT/vPvB by current EU criteria.

**12.5.3 zinc bis[O,O-bis(2-ethylhexyl)] bis (dithiophosphate)**

Not Classified as PBT/vPvB by current EU criteria.

**12.5.4 Benzenesulfonic acid, para-, monoalkylation products with C14-C18 branched olefins (C15 rich) derived from propene oligomerization, calcium salt, overbased including distillates (petroleum), hydrotreated, solvent-refined, solvent-dewaxed, or catalytic dewaxed, light or heavy paraffinic C15-C50**

Not Classified as PBT/vPvB by current EU criteria.

**12.6 Endocrine disrupting properties**

- Not applicable.

**12.7 Other adverse effects**

- Spillages may form an oil layer on water surfaces causing physical damage to organisms. Oxygen transfer may also be impaired.
- 

**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

- Dispose of in compliance with all local and national regulations.
-

**SECTION 13: Disposal considerations (....)****13.2 Classification**

- For classification and assessment of waste, refer to technical guidance WM3 (Appendix A) or EWC (European Waste Catalogue) codes for hazardous and non-hazardous waste, where appropriate.
- 

**SECTION 14: Transport information****14.1 UN number or ID number**

- UN No.: Not applicable.

**14.2 UN proper shipping name**

- Proper Shipping Name: Not applicable.

**14.3 Transport hazard class(es)**

- Hazard Class: Not applicable.

**14.4 Packing group**

- Packing Group: Not applicable.

**14.5 Environmental hazards**

- Not classified.

**14.6 Special precautions for user**

- Not applicable.

**14.7 Maritime transport in bulk according to IMO instruments**

- Not applicable.
- 

**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- This SDS has been compiled according to UK SI 2019/758 and EC 1272/2008 as amended in the UK.
- This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

**15.2 Chemical safety assessment**

- A chemical safety assessment (CSA) for this product has not yet been completed
- 

**SECTION 16: Other information**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- H304: May be fatal if swallowed and enters airways. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H411: Toxic to aquatic life with long lasting effects. H413: May cause long lasting harmful effects to aquatic life.

**Disclaimer**

**SECTION 16: Other information (....)**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process