

#317



**Roto Extreme Lubricant MSDS**  
**Atlas Copco, Inc.**

**Date of Blend Change: 12/07/2005**

**Emergency Number: (989) 496-3780**

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Section 1 **Product Name and Information**

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**Product (Trade Name and Synonyms): Roto Extreme Duty Fluid**

Chemical Name: Polyalphaolefin  
Chemical Family: Synthetic Hydrocarbon  
Formula: Proprietary  
CAS#: Proprietary

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Section 2 **Components and Hazard Statement**

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This material has no known hazards under applicable laws. The product contains no known carcinogens. No special warning labels are required under OSHA 29 CFR 1910.1200.

**U.S. TSCA Inventory:** All components of this material are on the US TSCA Inventory. All Chemical Substances in this lubricant comply with all applicable rules or orders under TSCA. This lubricant does not violate TSCA or any rule there under TSCA.

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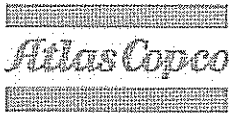
Section 3 **Safe Handling and Storage**

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**Handling:** Do not take internally. Avoid contact with skin, eyes, and clothing. Upon contact with skin, wash exposed area with soap and water. If product enters the eyes, flush with water for 15 minutes and consult a physician. Wash contaminated clothing before reuse.

**Storage:** Keep container tightly sealed when not in use.





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**Section 6                                          Reactivity Data**

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Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatible Materials: Strong oxidizers  
Conditions to Avoid: Excessive heat  
Hazardous Decomposition Products: Analogous compounds evolve carbon monoxide, carbon dioxide, and other unidentified chemicals when burned. See section 5.

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**Section 7                                          Health Hazard Data**

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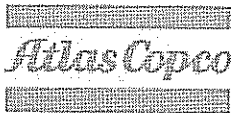
Threshold Limit Value: 5 mg/m<sup>3</sup> ACGIH  
Situations to Avoid: Avoid breathing oil mists.  
First Aid Procedures:  
  
Ingestion: DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water and consult physician. May cause nausea and diarrhea.  
  
Inhalation: Product is not toxic by inhalation. If oil mist is inhaled, remove to fresh air and consult physician.  
  
Contact: Upon contact with skin, wash exposed area with soap and water.

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**Section 8                                          Personal Protection Information**

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Respiratory Protection: Use in well ventilated area  
Ventilation: Local exhaust  
Protective Gloves: Not required, but recommended, especially for prolonged exposure  
Eye/Face Protection: Safety glasses or goggles



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Section 9 **Spill or Leak Procedures**

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In Case of Spill: Wear suitable protective equipment, especially goggles. Stop the source of the spill. Dike the spill area. Use absorbent materials to soak up fluid (i.e. sand, sawdust and commercially available materials). Wash the spill area with large amounts of water. Properly dispose of all materials.

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Section 10 **Waste Disposal Methods**

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Incinerate this product and all associated waste in a licensed facility in accordance with Federal, State, and local regulation. This material is not a hazardous waste under RCRA Regulation 40 CFR 261.

The information in this material safety data sheet should be provided to all who use, handle, store, transport or are otherwise exposed to this product. We believe the information in this document to be reliable and up to date as of the date of publication, but makes no guarantee that it is.

Date Revised: 12/04