



BRP US Inc.  
10101 Science Drive  
Sturtevant, WI 53177

Contact: 262-884-5906

BRP Part No. 508304 508303  
775778 775779  
775781 775618  
775619 508305  
508320 509456  
509547 765738

## MATERIAL SAFETY DATA SHEET

MSDS DATE: 8/12/2009

### SECTION 1: PRODUCT IDENTIFICATION

Trade name : EP/Wheel Bearing Grease.  
Identification of the product : Grease lubricant.  
Use : See product data sheet for detailed application.

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Components / Impurities : EP/Wheel Bearing Grease: Dangerous product.  
Mixture : Mineral oil <3% DMSO Extractables, Additives.

Substance name	Content	CAS No	EC No	Index No	Classification ***
Antimony O, O-dipropylphosphorodithioate	1 to 5 %	15874-48-3	240-001-5	051-003-00-9	Xn: R20/22 Xi: R36/38 N: R51-53

Interchangeable base oils, one or more: 64742-01-4, 64742-52-5, 64742-54-7, 8042-47-5

SARA Section 313 Chemical Listing: See Heading 15.

\*\*\* List of relevant R phrases. See Heading 16 : OTHER INFORMATION

### SECTION 3: HAZARDS IDENTIFICATION

Primary route of exposure : Eyes. Skin.  
• Inhalation : May cause irritation to the respiratory tract.  
• Skin contact : Irritating to skin.  
• Eye contact : Irritating to eyes.  
• Ingestion : May cause irritation.  
NFPA Hazard Ratings : Health : 2 - WARNING : May be harmful if inhaled or absorbed.  
Flammability : 1 - Combustible if heated.  
Reactivity : 0 - Stable : Not reactive when mixed with water.  
Special Notice Key : - - - -

### SECTION 4: FIRST AID MEASURES

First aid measures : If overcome by exposure, remove victim to fresh air immediately. Seek medical advice (show the label where possible).  
• Inhalation : Remove casualty to fresh air and keep at rest. Call a physician.  
• Skin contact : Wash skin thoroughly with mild soap and water. Seek medical attention if ill effect or irritation develops.  
• Eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes. Ensure adequate flushing of eyes by separating eyelids with the fingers. Obtain emergency medical attention if pain, blinking, tears or redness persist.  
• Ingestion : Never give anything by mouth to an unconscious person. Rinse mouth with water, do not induce vomiting, call a doctor.  
Note to physician : Treat symptomatically.



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### SECTION 5: FIRE-FIGHTING MEASURES

Hazardous combustion products	: Incomplete combustion may form carbon monoxide, carbon dioxide, gas.
• Suitable extinguishing media	: Carbon dioxide. Dry powder. Foam.
• Unsuitable extinguishing media	: Use of heavy stream of water may spread fire.
Protection against fire	: Use self-contained breathing apparatus when in close proximity to fire.
Special procedures	: Fight fire from safe distance and protected location.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions	: Eliminate every possible source of ignition. Ensure adequate ventilation. Ventilate confined spaces before entering. Equip cleanup crew with proper protection.
Environmental precautions	: Prevent entry to sewers and public waters.
Clean up methods	: Clean up any spills as soon as possible, using an absorbent material to collect it. Take up small spills with dry chemical absorbent. Take up large spills with pump or vacuum. Sweep or shovel spills into appropriate container for disposal. Dispose in a safe manner in accordance with local/national regulations.

### SECTION 7: HANDLING AND STORAGE

Precautions in handling and storage	: When using, do not eat, drink, or smoke.
Storage	: Store in dry, cool, well-ventilated area. Provide adequate ventilation to minimize dust and/or vapour concentrations. Keep only in the original container.
Storage - away from	: Strong oxidizers. Sparks. Open flame. Heat sources. Prolonged exposure to sunlight. Combustible material. Keep away from ignition sources (including static discharges).
Handling	: Handle in accordance with good industrial hygiene and safety procedures.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection	: Ensure adequate ventilation.
• Respiratory protection	: Where exposure through inhalation may occur from use, approved respiratory protection equipment is recommended.
• Hand protection	: Wear suitable gloves resistant to chemical penetration.
• Skin protection	: If skin contact or contamination of clothing is likely, protective clothing should be worn.
• Eye protection	: Chemical goggles or safety glasses.
• Ingestion	: When using, do not eat, drink, or smoke.
Industrial hygiene	: Handle in accordance with good industrial hygiene and safety procedures.
Occupational Exposure Limits	: Interchangeable base oils, one or more: 64742-01-4, 64742-52-5, 64742-54-7, 8042-47-5: TLV® -TWA [mg/m³]: 5 Antimony O, O- dipropylphosphorodithioate: TLV® -TWA [mg/m³]: 0.5 (as Antimony compound) When mists can occur, the following are recommended: Oil Mist, mineral: TLV®-TWA [mg/m³]: 5 STEL: 10



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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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Physical state at 20 °C	: Grease.
Colour	: Red.
Odo(u)r	: Light odour of petroleum.
Density [kg/m <sup>3</sup> ]	: 869
Viscosity	: 180 cSt @40°C (Base fluid)
Solubility in water	: Negligible.
Solubility in:	: Oil
Flash point [°C] (ASTM D 92)	: 250 (482°F) COC (Base fluid, minimum)
Explosion limits	: No data available.
Evaporation rate	: No data available.

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### SECTION 11: TOXICOLOGICAL INFORMATION

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Toxicity information	: Product not tested. No reliable data available.
• Inhalation	: May cause irritation to the respiratory tract.
• Dermal	: Irritating to skin.
• Ocular	: Irritating to eyes.
• Ingestion	: May cause irritation.
Rat oral LD50 [mg/kg]	: Product not tested. No reliable data available.
Rabbit dermal LD50 [mg/kg]	: Product not tested. No reliable data available.

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### SECTION 12: ECOLOGICAL INFORMATION

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Ecological effects information	: This product has not been tested for environmental effects. Low mobility (soil). Material insoluble in water.
Bioaccumulative potential	: Product not tested. No reliable data available.
Persistence - degradability	: Product not tested. No reliable data available.
CERCLA (US)	: No known reportable quantities.

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### SECTION 13: DISPOSAL CONSIDERATIONS

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General	: Dispose in a safe manner in accordance with local/national regulations.
Disposal method	: Material, as supplied, is not a U.S. EPA hazardous waste. Some states may regulate the disposal of petroleum and petroleum products. DO NOT INCINERATE AEROSOL CANS. Processing, use, or contamination may make this information inaccurate or incomplete.

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### SECTION 14: TRANSPORT INFORMATION

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DOT (USA)	: Not regulated.
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### SECTION 15: REGULATORY INFORMATION

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SARA TITLE III Section 311/312	: Immediate (Acute)
SARA TITLE III Section 313	: <ul style="list-style-type: none"><li>• Antimony O, O- dipropylphosphorodithioate as Antimony Compound N010</li></ul>
New Jersey Right-To-Know	: <ul style="list-style-type: none"><li>• Antimony O, O- dipropylphosphorodithioate as Antimony Compound N010</li></ul>
Carcinogen classification	: Not listed by NTP, IARC or OSHA.
State of California	: This product contains a chemical known to the State of California to cause cancer, and/or birth defects, and/or reproductive harm. <ul style="list-style-type: none"><li>• Ethylbenzene CAS 100-41-4</li></ul>
US Toxic Substances Control Act - TSCA	: All components of this product are listed on the TSCA inventory or otherwise comply with TSCA premanufacture notification requirements.
Other	: Certified Kosher by Tablet K. Customers are reminded to check their state list of hazardous chemicals for proper disclosure and reporting of chemical substances.

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### SECTION 16: OTHER INFORMATION

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Recommended uses and restrictions	: Contact the producer or distributor. See product data sheet for detailed application.
List of relevant R phrases (heading 3)	: R20/22 - Harmful by inhalation and if swallowed. R36/38 - Irritating to eyes and skin. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
NOTE	: August 12, 2009: Issue Date
Revision	: 1
Print date	: 12 / 8 / 2009