

**ACT-2752 HD Heavy Duty Bearing Lubricant****1 PRODUCT AND COMPANY INFORMATION**

**Product Identifier:** ACT-2752 Heavy Duty Bearing Lubricant  
**Product Use:** Model Railroad and other Hobby Lubrication Applications  
**Manufacture:** Aero-Car Hobby Lubricants  
**Address:** 5512 Grand Avenue, Western Springs, IL 60558  
Tel: 1-708-246-9027

**Emergency info:** Aero-Car Hobby Lubricants 1-708-246-9027

**2 HAZARDS IDENTIFICATION**

**Emergency Overview:** No hazards resulting from the material supplied.

**H/MIS Rating:** *Health:* 1 *Flammability:* 1 *Reactivity:* 0 *Personal Protection:* B

**Routes of Entry:** Skin, eyes, respiratory tract, digestive system.

**Potential Health Effects:**

**Skin:** May cause mild irritation.

**Eyes:** May cause mild irritation.

**Inhalation:** May cause headache, dizziness and irritate the mucous membranes.

**Ingestion:** No hazards anticipated from ingestion incidental to industrial exposure.  
**Medical conditions aggravated by exposure to product:** None identified

**3 CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS**

**Ingredients**  
Not applicable

**CAS #**  
N/AP

**OSHA/PEL (TWA)**  
N/AP N/AP

**ACGIH/TLV (TWA)**

This product contains no chemicals subject to the reporting requirements of OSHA's Hazard Communication Standard 29 CFR 1910.1200.

**NOTE:** The exact chemical identities and percentages of the ingredients in this product are withheld as trade secrets provided under OSHA's Hazard Communication Rule, 29 CFR. 1910.1200.

**4 FIRST AID MEASURES**

**Skin contact:**

Immediately wash the exposed area thoroughly with soap and water. Remove contaminated clothing. Wash before reuse. If irritation persists, consult physician.

**Eye contact:**

In case of contact, immediately flush with water for at least 15 minutes. If irritation persists, consult physician.

**Inhalation:**

If inhaled, move to fresh air. If irritation persists, consult physician.

**Ingestion:**

If swallowed, DO NOT induce vomiting. Contact a physician immediately. If vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs.

**NOTE:** In all severe cases, consult a physician immediately. Local telephone operators can provide information for regional poison control centers.

## 5 FIRE FIGHTING MEASURES

**Flammability:** Non-flammable  
**Products of Combustion:** Oxides of carbon (CO, CO<sub>2</sub>)  
**Flash Point:** > 400°F (204°C) **Method:** (COC)  
**Explosion Data:** **Sensitivity to mechanical impact:** None **Sensitivity to static discharge:** None  
**Fire-Fighting Media:** In case of fire, use carbon dioxide, dry chemicals, foam, fog, sand, or earth.  
**Fire-Fighting Procedures/Equipment:** Self contained breathing apparatus and protective clothing is recommended to protect fire fighters from any hazardous combustion or decomposition products. Pressure build-up in the closed container may occur due to heat exposure. Keep away from heat, sparks, flame, or ignition sources.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use appropriate safety equipment. Avoid inhaling vapors or mist. Avoid contact with eyes, skin and clothing.  
**Environmental Precautions:** Do not allow spilled product to enter drains, sewers, or waterways.  
**Cleanup:** Ventilate area. Eliminate all sources of heat and flame. Stop leak if safe to do so. Contain spill. Use absorbent material, such as vermiculite or sand. Place in suitable container for later disposal.  
**Prohibited Materials:** None

## 7 HANDLING AND STORAGE

**Handling:** Use appropriate safety equipment. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. Keep away from extreme heat. Keep container closed when not in use.  
**Storage:** Store away from oxidizing agents, extreme heat, flame, or ignition sources. Store and use in a well ventilated area. Store in closed container between 50-120°F (10-49°C).

## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Hygiene Measures:** Avoid contact with eyes, skin and clothing. Do not eat, drink, or smoke while handling this product.  
**Control Measures:** General ventilation should be sufficient. Providing approved respirators for emergencies, or when mist/vapor concentrations are unknown may be warranted. Availability of eye wash station, washing facilities and safety shower is recommended.  
**Personal Protection:**  
**Skin:** Wear suitable glove. Chemical resistant gloves, such as polyvinyl chloride-coated, are recommended. Wear protective clothing suitable to prevent contact. Remove contaminated clothing and launder before wearing.  
**Eyes:** Safety glasses are recommended.  
**Respiratory:** Not normally required. Control vapor or mist concentrations below exposure limits through use of general or local exhaust ventilation.



## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Vapor Pressure:</b>	< 1 mmHg
<b>Color:</b>	Red	<b>Water Solubility:</b>	Insoluble
<b>Odor:</b>	Mild	<b>Specific Gravity, Density:</b>	0.92, 7.68 lbs/gal
<b>pH:</b>	N/A	<b>Vapor Density:</b>	Heavier than air (> 1)
<b>Boiling Point:</b>	> 400°F (204°C)	<b>VOC Content:</b>	0.2 g/L
<b>Melting/Freezing Point:</b>	N/A		

## 10 STABILITY AND REACTIVITY

**Stability/Reactivity:** Stable, hazardous polymerization will not occur.  
**Conditions to Avoid:** Extreme heat  
**Materials to Avoid:** Strong oxidizers.  
**Hazardous Decomposition Products:** Thermal decomposition or burning will produce carbon monoxide, carbon dioxide, and thick smoke.

## 11 TOXICOLOGICAL INFORMATION

**LD50:** Not determined for the product  
**LC50:** Not determined for the product  
**Carcinogenic:** None of the ingredients in this product are listed by IARC, ACGIH, NTP or OSHA as carcinogenic.  
**Teratogenicity:** No information.  
**Mutagenicity:** No information.

## 12 ECOLOGICAL INFORMATION

No data available.

## 13 DISPOSAL CONSIDERATIONS

**Handling for Disposal:** Absorb on suitable material (see Section 8) and follow procedures listed below.  
**Methods of Disposal:** Dispose of in a manner that is recommended by local, state, provincial and federal laws and regulations.

**NOTE:** Chemical additions to, processing of, or otherwise altering this material may make this waste management information inaccurate, incomplete, or otherwise inappropriate. Furthermore, state and local waste disposal requirements may be more restrictive than federal laws and regulations.

## 14 TRANSPORTATION INFORMATION

Not classified as hazardous for transport (DOT, TDG, CFR, IMO, ICAO).

## 15 REGULATORY INFORMATION

**OSHA:** This product is not hazardous under the criteria of the Federal OSHA Hazardous Communication Standard 29 CFR 1910.1200.  
**WHMIS:** None.  
**TSCA:** All ingredients are included in the TSCA inventory.  
**SARA Title III:** Contains no ingredients which exceed De Minimus reporting requirements.  
**California Proposition 65:** The product contains no chemicals known to the state of California to cause cancer or reproductive toxicity.  
**SCAQMD Rule 1144:** VOC compliant: VOC content per ASTM E-1868-10: 0.2 g/L.

## 16 OTHER INFORMATION

**Prepared By:** Aero Car Hobby Lubricants, Harry Kannry, Tel: 1-708-246-9027  
**Date of Issue:** April 23, 2013 Date of Previous Issue: April 5, 2012  
**References:**

1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices, 2004.
2. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2004.
3. US EPA Title III Lists of Lists - October 2001 version.
4. Material Safety Data Sheets from manufacturer.

**NOTE:** The information in this document is believed to be accurate as of the date of issue. However, no guarantee or warranty of any kind is expressed or implied.