



# Safety Data Sheet

## AC Delco Wheel Bearing Lube

### Section 1. Identification

Product Identifier AC Delco Wheel Bearing Lube  
Synonyms N/A  
Manufacture Stock Numbers 1051344

Recommended use Refer to Technical Data  
Uses advised against Refer to Technical Data

Manufacturer Contact  
Address

Dynatex Inc.  
350 Ring Road  
Elizabethtown, KY, 42701  
USA

Phone

(270) 769-3385

Emergency  
Phone

(800) 424-  
9300 Chemtrec

Fax

N/A

### Section 2. Hazards Identification

Classification N/A  
Signal Word  
Pictogram  
Hazard Statements N/A  
Precautionary  
Statements  
Response N/A  
Prevention N/A  
Storage N/A  
Disposal N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified None as defined under 29 CFR 1900.1200.

## Section 3. Ingredients

CAS	Ingredient Name	Weight %
28016-00-4	Zinc Dinonylnaphthalene Sulfonate	0.1% - 1%
68457-79-4	Zinc Dialkyl Dithiophosphate	1% - 2.5%
68411-46-1	Alkylated Diphenyl Amines	1% - 5%

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First-aid Measures

Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Skin Contact	Wash contact areas with soap and water. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.
Eye Contact	Flush thoroughly with water. If irritation occurs, seek medical attention.
Ingestion	Not expected to be a problem. Seek medical attention if discomfort occurs. Do not induce vomiting.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	N/A
Unsuitable Extinguishing Media	N/A
Appropriate Extinguishing Media	Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.
Inappropriate Extinguishing Media	Straight streams of water
Fire Fighting Instructions	Evacuate area. Prevent runoff from fire control or dilution from entering systems, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.
Hazardous Combustion Products	Oxides of carbon, smoke, fume, sulfur oxides, incomplete combustion products, aldehydes

## Section 6. Accidental Release Measures

Notification Procedures	In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations, US regulations require reporting releases of this material to the environment which exceed the applicable reportable quantity or oil spills which could reach any waterway including intermittent dry creeks. The National Response Center can be reached at (800) 424-8802.
Spill Management	Land Spill Scrape up spilled material with shovels into a suitable container for recycle or disposal. Water Spill Stop leak if you can do it without risk. Confine the spill immediately with booms. Warn others shipping. Skim the surface. Water spill and land spill recommendations are based on the most likely scenario for this material; however, geographic conditions, wind, temperature, (and in the case of water spill) wave and current direction and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.
Environmental Precautions	Prevent entry into waterways, sewers, basements or confined areas.

## Section 7. Handling and Storage

Handling	Prevent small spills and leakage to avoid slip hazard. This product is not a static accumulator.
Storage	Do not store in open or unlabelled containers.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Zinc Dinonylnaphthalene Sulfonate	N/A	N/A	N/A
Zinc Diallyl Dithiophosphate	N/A	N/A	N/A
Alkylated Diphenyl Amines	N/A	N/A	N/A

Personal Protective Equipment

N/A

Engineering Controls

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures to consider: No special requirement under ordinary conditions of use and with adequate ventilations.

Personal Protection

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentrations and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

Respiratory Protection

If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use and maintenance must be in accordance with respiratory requirements, if applicable. Types of respirators to be considered for this material include: No protection is ordinarily required under normal conditions of use and adequate ventilation. For high airborne concentrations, use an approved supplied-air respirator, operated in positive pressure mode. Supplied air respirators with an escape bottle may be appropriate when oxygen levels are inadequate, gas/vapor warning properties are poor, or if air purifying filter capacity/rating may be exceeded.

Hand Protection

Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. The types of gloves to be considered for this material include: No protection is ordinarily required under normal conditions of use.

Eye Protection

If contact is likely, safety glasses with side shields are recommended.

Skin and Body Protection

Any specific clothing information provided is based on published literature or manufacturer data. The types of clothing to be considered for this material include: No skin protection is ordinarily required under normal conditions of use. In accordance with good industrial hygiene practices, precautions should be taken to avoid skin contact.

Specific 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. Discard contaminated clothing and

footwear that cannot be cleaned. Practice good housekeeping.

Environmental Controls See Section 6, 7, 12, 13

## Section 9. Physical and Chemical Properties

Physical State	Solid
Color	Green
Odor	Characteristic
Odor Threshold	Not determined
Solubility	Negligible in water
Partition coefficient Water/n-octanol	> 3.5
Viscosity	115 cSt @ 40C
Specific Gravity	0.901
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>200C 392F
FP Method	Est. for oil
Ph	Not applicable
Melting Point	Melting pt > 246C 475F
Boiling Point	>316C 600F
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	Not determined
Vapor Pressure	0.1mm Hg @ 20c
Vapor Density	Not determined

NoteThe above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

## Section 10. Stability and Reactivity

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Excessive heat, high energy sources of ignition
Materials to Avoid	Avoid contact with strong oxidizers.
Hazardous Decomposition Products	Product does not decompose at ambient temperatures.
Hazardous Polymerization	Will not occur

## Section 11. Toxicological Information

Inhalation	Toxicity: No end point data Minimally toxic. Based on assessment of the components. Irritation: No end point data Negligible hazard at ambient/normal handling temperatures. Based on assessment of the components.
Ingestion	Toxicity (Rat): LD50 > 5000 mg/kg Minimally toxic. Based on test data for structurally similar materials.
Skin	Toxicity (Rabbit): LD50 > 5000 mg/kg Minimally toxic. Based on test data for structurally similar materials. Irritation (Rabbit): Data available Negligible irritation to skin at ambient temperatures. Based on assessment of the components.
Eye	Irritation (Rabbit): Data available May cause mild, short-lasting discomfort to eyes. Based on assessment of the components.
Chronic/Other Effects	Base oil severely refined: Not carcinogenic in animal studies. Representative material passes IP-346. Modified Ames test, and/or other screening tests. Dermal and inhalation studies showed minimal effects; lung non-specific infiltration of immune cells, oil deposition and minimal granuloma formation. Not sensitizing in test animals.

## Section 12. Ecological Information

	The information given is based on data available for the material, the components of the material, and similar materials.
Ecotoxicity	Material - Not expected to be harmful to aquatic organisms.
Mobility	Base oil component - Low solubility and floats and is expected to migrate from water to the land. Expected to partition to sediment and wastewater solids.
Persistence and Degradability	Biodegradation: Base oil component - Expected to be inherently biodegradable
Bioaccumulation Potential	Base oil component - Has the potential to bioaccumulate, however metabolism or physical properties may reduce the bioconcentration or limit bioavailability.

## Section 13. Disposal

Disposal Recommendations	Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal. Product is suitable for burning in an enclosed controlled burner for fuel value or disposal by supervised incineration at very high temperatures to prevent formation of undesirable combustion products.
Regulatory Disposal Information	RCRA Information: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed as hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.
Empty Container Warning	Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitability qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

## Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	N/A
DOT Classification	N/A
Packing Group	N/A

Land (DOT)	Not regulated for land transport
Land (TDG)	Not regulated for land transport
Sea (IMDG)	Not regulated for sea transport according to IMDG-Code
Air (IATA)	Not regulated for air transport

## Section 15. Regulatory Information

No Data Available

## Section 16. Other Information

Revision Date

2/11/2015

Disclaimer

The data contained herein is based upon information that Accumetric LLC believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.