

Safety Data Sheet

Wheel Bearing Grease

Section 1. Identification

Product Identifier Wheel Bearing Grease

Synonyms 54016

Manufacturer Stock Numbers 143562

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

Manufacturer Contact

Address Dynatex a division of Soudal
350 Ring Road
Elizabethtown, KY, 42701
USA

Phone
(270) 769-3385

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(270) 769-6418

Section 2. Hazards Identification

Classification

EYE DAMAGE/IRRITATION - Category 2A

Signal Word

Warning

Pictogram



Hazard Statements

Causes serious eye irritation

Precautionary Statements

Response	If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Prevention	Wash hands thoroughly after handling. Wear eye protection/face protection.
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Additional Information	None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
68649-42-3	Phosphorodithioic acid, O-O-DI-C1-14-alkyl esters, zinc salts	1% - 5%

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

Section 4. First-Aid Measures

Eye Contact	Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.
Skin Contact	Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Launder clothing before reuse.
Ingestion	DO NOT INDUCE VOMITING. Seek immediate medical attention.
Inhalation	The vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem. If overcome by vapor from hot product, immediately remove from exposure and seek medical attention. If breathing has stopped, start resuscitation; administer oxygen if breathing is irregular. If overexposed to oil, remove from further exposure until excessive mist conditions subside.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam, Water Fog
Unsuitable Extinguishing Media	None known
Special Fire Fighting Procedures	Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposure. Minimize breathing gases, vapor, fumes or decomposition products. Use self-contained breathing apparatus for enclosed or confined spaces or as otherwise needed.

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize skin contact. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable governmental regulations. Spilled material, unused contents and empty containers must be disposed of in accordance with local, state and federal regulations.

Section 7. Handling and Storage

Handling Do not mix with strong oxidizers. Keep out of eyes. Always wash hands well before touching face or eating.

Storage Do not store sealed container near extreme heat. Do not reuse container. Do not store near strong oxidizers.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Phosphorodithioic acid, O-O-DI-C1-14-alkyl esters, zinc salts	N/A	N/A	N/A
Personal Protective Equipment	Gloves			
Respiratory Protection	No special requirements under ordinary conditions of use and with adequate ventilation.			
Ventilation	Use local exhaust to capture vapor, mists or fumes, if needed.			
Skin Protection	Use oil-resistant gloves (neoprene or plastic), if needed, to avoid prolonged or repeated skin contact.			

Section 9. Physical and Chemical Properties

Physical State	Grease
Color	Amber
Odor	Mild petroleum odor
Odor Threshold	Not available
Solubility	Insoluble in cold water

Partition coefficient Water/n-octanol	Not available
VOC%	2.2%
Viscosity	N/A
Specific Gravity	0.9
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	Not available
FP Method	N/A
pH	Not applicable
Melting Point	Not available
Boiling Point	Not available
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Not available
Flammability	Avoid open flames, sparks, static discha
Decomposition Temperature	Not available
Auto-ignition Temperature	Not available
Vapor Pressure	Not available
Vapor Density	Not available

Note The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

Section 10. Stability and Reactivity

Chemical Stability	This product is stable and will not react violently with water.
Hazardous polymerization	Will not occur
Conditions to avoid	None known
Materials to Avoid	Strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.
Hazardous Decomposition Products	Not determined

Section 11. Toxicological Information

Carcinogenicity	This product is not known to be a carcinogen.
Mutagenicity	This product is not known to be a mutagen.
Reproductive Toxin	This product is not known to be a reproductive toxin.
Teratogenicity	This product is not known to be teratogenic.

Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants	Complete information is not yet available.
Environmental Fate and Distribution	Complete information is not yet available.
Environmental Effects	Complete information is not yet available.

Section 13. Disposal

Waste Disposal Method	We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.
	This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

Section 14. Transport Information

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

Section 15. Regulatory Information

TSCA Status	All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.
SARA Title III Section 302 Extremely Hazardous Substances	None
SARA Title III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 311/312	No components subject to 40 CFR 370
SARA Title III Section 313 Toxic Chemicals	Contains less than 1% total zinc compounds.
California Prop 65	WARNING: This product can expose you to Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more

information go to www.P65Warnings.ca.gov.

Not a controlled product. Chemical components listed on the DSL inventory.

WHMIS

Section 16. Other Information

Revision Date

6/6/2018

Disclaimer

The data contained herein is based upon information that Soudal Accumetric 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.