



Safety Data Sheet

Dynatex® 49595 White Lithium Grease

Section 1. Identification

Product Identifier Dynatex® 49595 White Lithium Grease
Synonyms 49595WH10
Manufacturer Stock Numbers 49595WH10

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

Manufacturer Contact
Address Dynatex a division of Soudal Accumatic
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 SENSITIZATION - SKIN - Category 1
Signal Word Warning
Pictogram



Hazard Statements May cause an allergic skin reaction

Precautionary Statements

Response

If on skin: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Read label before use.

Prevention	Wash contaminated clothing before reuse. Avoid breathing dust/fume/gas/mist/ vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.
Storage	N/A
Disposal	Dispose of contents/container in accordance with local, state and federal regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

GHS Label Element Not a hazardous substance or mixture.

GHS Classification Not a hazardous substance or mixture.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
57855-77-3	calcium bis(dinonylnaphthalenesulphonate)	0.1% - 1%
1314-13-2	Zinc Oxide	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	Wash affected area with soap and water.
Inhalation	No first aid should be needed.
Ingestion	DO NOT INDUCE VOMITING. Seek immediate medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use carbon dioxide or dry chemical on small fires. Use foam and/or water spray for large fires.
Unsuitable Extinguishing Media	None known
Special Fire Fighting Procedures	Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.
Unusual Fire or Explosion Hazards	None known

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release

Observe all personal protection equipment. Use absorbent material to collect and contain material for disposal.

Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

Section 7. Handling and Storage

Storage

Store below 100F.

Handling

Keep container closed when not in use. Avoid prolonged skin contact. Keep away from eyes. Use recommended personal protective equipment.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
calcium bis(dinonylnaphthalenesulphonate)	N/A	N/A	N/A
Zinc Oxide	2 mg/m ³ dust	5 mg/m ³ dust	10 mg/m ³

Personal Protective Equipment

N/A

Eye Protection

Use proper protection - safety glasses as a minimum.

Skin Protection

Chemical protective gloves are recommended. Wash at mealtimes and end of shift.

Respiratory Protection

Normally not needed. Use supplied air respiratory protection in confined or enclosed spaces if needed.

Precautionary Measures

Avoid eye and skin contact. Keep container closed when not in use. Do not take internally.

Section 9. Physical and Chemical Properties

Physical State	Grease
Color	White
Odor	Mild petroleum oil
Odor Threshold	N/A
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	Not available
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 available
Melting Point	Not available
Boiling Point	Not available
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Not available
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
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	Stable
Hazardous polymerization	Will not occur
Materials to Avoid / Incompatibilities	Strong acids, bases and strong oxidizers.
Conditions to Avoid	None known

Section 11. Toxicological Information

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

Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants	Complete information is not yet available.
Environmental Effects	Complete information is not yet available.
Environmental Fate and Distribution	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 None present or none present in regulated quantities.

California Proposition 65 This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm: None known

Section 16. Other Information

Revision Date 12/22/2015

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.