



# Safety Data Sheet

## Dynatex® 49596 White Lithium Grease

### Section 1. Identification

Product Identifier Dynatex® 49596 White Lithium Grease

Synonyms 49596WH10

Manufacturer Stock Numbers 49596WH10

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

ACUTE TOXICITY - INHALATION - Category 5

ACUTE TOXICITY - ORAL - Category 5

EYE DAMAGE/IRRITATION - Category 2B

FLAMMABLE AEROSOLS - Category 2

SKIN CORROSION/IRRITATION - Category 2

SPECIFIC TARGET ORGAN TOXICITY (Repeated Exposure) - Category 2

SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

#### Signal Word

Warning

Pictogram



Hazard Statements

Causes eye irritation  
Causes skin irritation  
Flammable aerosol  
May be harmful if inhaled  
May be harmful if swallowed  
May cause damage to organs through prolonged or repeated exposure  
May cause drowsiness or dizziness

Precautionary Statements

Response

Get medical advice/attention if you feel unwell.  
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.  
IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
If on skin: Wash with plenty of soap and water.  
If skin irritation occurs: Get medical advice/attention.  
Read label before use.  
Take off contaminated clothing and wash it before reuse.

Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.  
Do not spray on an open flame or other ignition source.  
Keep away from heat.  
Pressurized container: Do not pierce or burn, even after use.  
Use only outdoors or in a well-ventilated area.  
Wash thoroughly after handling.  
Wear protective gloves.

Storage

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.

Disposal

Dispose of contents/container in accordance with local, state and federal regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Additional Information None known

**Section 3. Ingredients**

CAS	Ingredient Name	Weight %
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74-98-6	Propane	10% - 20%
110-54-3	Hexane	20% - 40%
64741-96-4	Petroleum oil	20% - 40%

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

## Section 4. First-Aid Measures

Eye Contact	Immediately flush with large amounts of water. If irritation occurs, seek medical attention.
Ingestion	Do not induce vomiting unless directed to do so by a physician or poison control center. Get medical attention immediately.
Inhalation	Remove patient to fresh air. Administer oxygen if breathing is difficult. Get medical attention if symptoms persist.
Skin Contact	Wash affected area with soap and water.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam
Unsuitable Extinguishing Media	None known
Special Fire Fighting Procedures	In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.
Unusual Fire or Explosion Hazards	This material is flammable and may be ignited by heat, sparks, flame or static electricity.
Hazardous Decomposition Products	Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon Dioxide Carbon Monoxide

## Section 6. Accidental Release Measures

Note	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.
Steps to be taken in case of spill or release	Wipe up with floor absorbent. Transfer to hood. Prevent run-off to sewers. Eliminate all sources of ignition. Ventilate to maintain exposure below PEL. Use sand or other material to dam or contain spills. If large spill, notify appropriate state and local agencies.

## Section 7. Handling and Storage

Precautions to be taken in handling and storage	Keep away from sparks, flame and heat sources. Do not store above 120F and use adequate ventilation. Avoid inhalation of vapors and contact with liquid product. Use good hygiene.
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Other precautions

Keep container closed when not in use. Containers should be disposed of in an environmentally safe manner in accordance with governmental regulations.

**Section 8. Exposure Controls/Personal Protection**

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Propane	1000 ppm TWA	1000 ppm PEL	N/A
	Hexane	50 ppm	500 ppm	1000 ppm
	Petroleum oil	N/A	N/A	N/A

  

Personal Protective Equipment	N/A
Ventilation	Local Exhaust: Supplemental (if needed) Mechanical (General): To maintain exposure below PEL
Eye Contact	Chemical splash goggles or safety glasses with side shields.
Respiratory Protection	Depending on the airborne concentration, use a respirator with appropriate NIOSH approved cartridge or supplied air equipment.
Skin Protection	Impervious gloves are suggested.
Other Protective Clothing or Equipment	Chemical apron, eye bath, safety shower
Work/Hygienic Practices	Use good personal hygiene practices. Wash thoroughly after handling. Prevent direct skin contact.

**Section 9. Physical and Chemical Properties**

Physical State	Aerosol
Color	Off-white opaque viscous emulsion
Odor	Solvent
Odor Threshold	N/A
Solubility	Insoluble in water
Partition coefficient Water/n-octanol	N/A
VOC%	35.0%
Viscosity	Not established
Specific Gravity	0.95
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	< -17C concentrate
FP Method	N/A
Ph	Not applicable

Melting Point	Not established
Boiling Point	Not established
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	< 1.00 (BuAc=1)
Flammability	Vapors may be flammable
Decomposition Temperature	N/A
Auto-ignition Temperature	Not established
Vapor Pressure	Not established
Vapor Density	N/A

**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
Conditions to Avoid	None known
Materials to Avoid	Strong acids, bases, oxidizing agents, selected amines with alkali metals and halogens.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide

## Section 11. Toxicological Information

Carcinogenicity	IARC 2B
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## 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

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.

## Section 14. Transport Information

UN Number	1950
UN Proper Shipping Name	Aerosols, flammable
DOT Classification	2.1
Packing Group	Not applicable
Air Shipment (IATA)	Proper Shipping Name: Coating Solution UN Number: UN1139 Hazard Class: 3 Packing Group: II

## Section 15. Regulatory Information

This product contains the following chemicals subject to reporting requirements of Section 313 of the Emergency Planning and Community Right-to-know Act of 1986, 40 CFR 372 (see section 2 for CAS # and percent by weight):

Xylene  
Methyl Ethyl Ketone  
Ethyl benzene

**Warning** This product contains a chemical known by the State of California to cause cancer, birth defects or other reproductive harm.

## 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.