

Safety Data Sheet

White Lithium Grease

Section 1. Identification

Product Identifier White Lithium Grease

Synonyms 49594, 49595

Manufacturer Stock Numbers 143499, 143501

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 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. Wash contaminated clothing before reuse.
Prevention	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

Additional Information None known

Section 3. Ingredients

CAS	Ingredient Name	Weight %
1314-13-2	Zinc Oxide	1% - 5%
57855-77-3	calcium bis(dinonylnaphthalenesulphonate)	0.1% - 1%

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	In case of contact with skin immediately remove contaminated clothing. Wash thoroughly with soap and water. Wash contaminated clothing before reuse.
Inhalation	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.
Ingestion	DO NOT INDUCE VOMITING. Seek immediate medical attention.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media Use carbon dioxide (CO2). Dry chemicals, sand dolomite, etc. Alcohol resistant foam, water spray, fog or mist.

Unsuitable Extinguishing Media	None known
Protective Measures in Case of Fire	Self-contained breathing equipment and chemical resistant clothing.
Hazardous Combustion Products	Oxides of carbon
Unusual Fire and Explosion Hazards	Pressure will increase in over-heated, closed containers.
Special Fire Fighting Procedures	Use water to keep fire-exposed containers cool and disperse vapors. Water spray may be used to flush spills away from exposure and to dilute spills to non-flammable mixtures. Avoid water if straight hose stream: will scatter and spread fire. Keep run-off out of sewers and water sources. Dike for water control.

Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	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 government regulations. Minimize skin contact with spilled product. Spilled material, unused contents and empty containers must be disposed of in accordance with local, state and federal regulations.
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Section 7. Handling and Storage

Handling	Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Avoid spilling, skin and eye contact. Eye wash and emergency shower must be available at the work place.
Storage	Keep away heat, sparks, and open flame. Do not reuse container. Keep lid closed when not in use. Do not store or mix with strong oxidizers.

Section 8. Exposure Controls/Personal Protection

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

Personal Protective Equipment
Goggles, Gloves

Exposure Limit For Product 5 mg/m³ for oil mist (aerosol) for an 8-hour workday.

Basis: Regulation 29 CFR 1910.1000 and recommended by the American Conference of Governmental Industrial Hygienists (ACGIH). ACGIH states that sir is to be sampled by a method that does not collect vapor; in addition, it lists a

10 mg/m3 STEL.

Ventilation	Normally not needed under ordinary conditions. No smoking or use of flame or other ignition sources.
Respiratory Protection	Normally not needed. Use supplied air respiratory protection in confined or enclosed spaces if needed.
Eye Protection	Use splash goggles or face shield when eye contact may occur.
Skin Protection	Use chemical resistant gloves, if needed, to avoid prolonged or repeated skin contact.
Other Protective Equipment	Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing, which could result in prolonged or repeated skin exposure.

Section 9. Physical and Chemical Properties

Physical State	Paste
Color	White
Odor	Mild, petroleum
Odor Threshold	N/A
Solubility	Not applicable
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	N/A
Specific Gravity	0.9
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	435F
FP Method	COC
pH	N/A
Melting Point	345F
Boiling Point	N/A
Boiling Range	N/A
LEL	7
UEL	9
Evaporation Rate	< 0.01
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	N/A
Vapor Density	< 0.01 mm Hg

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

Section 10. Stability and Reactivity

Stability	Normally stable
Hazardous polymerization	Will not occur
Conditions to Avoid	Avoid contact with acids and oxidizing substances.
Hazardous Decomposition Products	Carbon oxides

Section 11. Toxicological Information

Component Toxicology Information	No known applicable information.
Special Hazard Information on Components	No known applicable information.

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.
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not regulated
DOT Classification	Not regulated
Packing Group	Not regulated

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 313 Toxic Chemicals	None present or none present in regulated quantities.
California Prop 65	WARNING: This product can expose you to Titanium Dioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov .

Section 16. Other Information

Revision Date 9/19/2018

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.