

Safety Data Sheet

Dynatex® 49598 Motor Assembly Grease

Section 1. Identification

Product Identifier Dynatex® 49598 Motor Assembly Grease

Synonyms 49598WH12

Manufacturer Stock Numbers 49598WH12

Recommended use Refer to Technical Information

Uses advised against Refer to Technical Information

Manufacturer Contact

Address

Dynatex a division of Soudal Accumetric
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 2.7%

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	Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Launder 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

Media

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.

Unusual Fire and Explosion Hazards Pressure will increase in over-heated, closed containers.

Hazardous Combustion Products Oxides of carbon

Protective Measures in Case of Fire Self-contained breathing equipment and chemical resistant clothing.

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

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

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

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

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 contact.
Respiratory Protection	No respiratory protection should be needed. Suitable Respirator: None should be needed.
Ventilation	Good general ventilation should be sufficient.
Hygienic Practices	Wash hands before eating, smoking, or using toilet facility. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.
Note	These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.

Section 9. Physical and Chemical Properties

Physical State	Grease
Color	White
Odor	Mild, petroleum oil
Odor Threshold	N/A
Solubility	Insoluble in cold water
Partition coefficient Water/n-octanol	Not available
VOC%	N/A
Viscosity	>20.5 cSt @40C
Specific Gravity	0.9
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	Not available
FP Method	N/A
pH	N/A
Melting Point	Not available
Boiling Point	Not available
Boiling Range	N/A
LEL	0.9
UEL	7
Evaporation Rate	Not available
Flammability	Avoid open flames, sparks & static
Decomposition Temperature	Not available
Auto-ignition Temperature	Not available
Vapor Pressure	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
Conditions to avoid	None known
Materials to Avoid	Strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.
Hazardous Decomposition Products	Carbon oxides

Section 11. Toxicological Information

Carcinogenicity	This product is not known to be a carcinogen.
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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

Waste Disposal Method	<p>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.</p> <p>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.</p>
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not regulated
DOT Classification	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 Titre III Section 304 CERCLA Substances dangereuses	None
SARA Title III Section 313 Toxic Chemicals	None present or none present in regulated quantities.
Massachusetts	Titanium dioxide (13463-67-7)
New Jersey	Titanium dioxide (13463-67-7)
Pennsylvania	Titanium dioxide (13463-67-7)
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 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.