



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 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.

Prevention	Read label before use. 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

Additional Information None known

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	Remove contaminated clothing and wash skin with soap and water. Get medical attention if irritation persists. Launder clothing before reuse.
Inhalation	Remove individual to fresh air. Give oxygen if breathing is labored. If breathing has stopped give artificial respiration. Keep person warm, quiet and seek medical attention.
Ingestion	Do not induce vomiting unless directed to do so by a physician or poison control center. Get medical attention immediately.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Powder, spray, foam, carbon dioxide.
Unsuitable Extinguishing Media	Water.
Combustion Products	Oxides of carbon.
Explosion data	Sensitivity to Mechanical Impact: Not available. Sensitivity to Static Discharge: Not available.

Protection of firefighters Containers may explode when heated. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6. Accidental Release Measures

Personal precautions Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. Ruptured cylinders may rocket.

Environmental precautions Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods of containment Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for clean-up Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

Section 7. Handling and Storage

Handling precautions HARMFUL IF INHALED OR SWALLOWED. VAPOR HARMFUL. EYE, SKIN AND RESPIRATORY IRRITANT. VAPORS MAY CAUSE FLASH FIRE. Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container.

Storage requirements Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container.

Store in accordance with NFPA 30B for LEVEL 3 AEROSOL.

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

Engineering controls Use ventilation adequate to keep exposures below recommended exposure limits.

Personal protective equipment Eyes Protection
Wear eye/face protection.

Hand Protection
Wear suitable gloves.

Skin and Body Protection
Wear suitable protective clothing.

Respiratory Protection
In case of insufficient ventilation, wear suitable respiratory equipment.

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
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

Stability	Product is stable under normal conditions.
Conditions to avoid	Heat, sparks, open flames and temperatures above 120F.
Materials to avoid	Strong Acids; Strong Oxidizing Agents.
Hazardous decomposition	Carbon monoxide, carbon dioxide and hydrocarbons
Hazardous polymerization	Will not occur

Section 11. Toxicological Information

Additional Information Not established

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.
Ecotoxicity	May cause long-term adverse effects in the aquatic environment.

Section 13. Disposal

Additional Information Do not allow into drains or water sources. Waste and empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, weather special waste regulations apply.

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

Regulatory Listing	<p>Heptane (142825 80-100%) Massachusetts Hazardous Substances List OSHA Workplace Air Contaminants Pennsylvania Right-To-Know List of Hazardous Substances Toxic Substances Control Act TX Air Contaminants with health Effects Screening Level</p> <p>Naphtha, petroleum, light alkylate (64741668 5-10%) Toxic Substances Control Act</p>
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Carbon dioxide (124389 1-5%)
Massachusetts Hazardous Substances List
OSHA Workplace Air Contaminants
Pennsylvania Right-To-Know List of Hazardous Substances
Toxic Substances Control Act
TX Air Contaminants with health Effects Screening Level

Section 16. Other Information

Revision Date

12/21/2015

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.