

# MSDS Document

## Product Dynatex® 49598 Motor Assembly Grease

### 1. Chemical Product and Company Identification

#### Product Dynatex® 49598 Motor Assembly Grease

MSDS ID DYN49598

**Manufacturer**

Dynatex Inc.  
350 Ring Road  
Elizabethtown, KY 42701

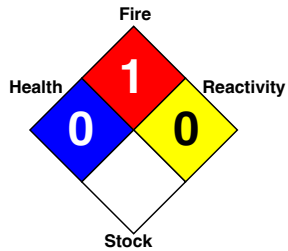
**Phone Number**

(270) 769-3385

**Emergency Phone**

CHEMTREC (800) 424-9300  
CHEMTREC International (703) 527-3887

**Revision Date** 9/11/2014



Health:	0
Fire:	0
Reactivity:	0
Stock	PPE: B

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Distillates, hydrotreated heavy paraffinic	64742-54-7	70% - 100%	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	70% - 100%	0		
Titanium Dioxide	13463-67-7	5% - Max	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>	

### 3. Hazard Identification

**Primary Routes of Entry**

Eye contact, skin contact.

**Skin Contact**

Prolonged or repeated exposure may cause irritation.

**Symptoms of Overexposure**

May cause irritation to eyes and skin on sensitive individuals.

**4. First Aid Information**

**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.

**5. Fire Fighting Measures**

<b>Flash Point</b>	475F Lowest Oil
<b>FP Method</b>	COC
<b>LEL</b>	0.9
<b>UEL</b>	7

**Extinguishing Media**

Use carbon dioxide (CO<sub>2</sub>). Dry chemicals, sand dolomite, etc. Alcohol resistant foam, water spray, fog or mist.

**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.

## 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.

## 7. Handling and Storage

### Handling

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

### Storage

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

## 8. Exposure Controls and Personal Protection

### 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.

## 9. Physical and Chemical Properties

<b>Physical State</b>	Grease
<b>Specific Gravity</b>	0.89
<b>Color/Appearance</b>	White
<b>Odor</b>	Mild, bland petroleum odor
<b>Boiling/Cond. Point</b>	Not applicable
<b>Melting/Freezing Point</b>	Not determined
<b>Solubility</b>	Negligible in water
<b>Evaporation Rate</b>	< 0.01 (Butyl Acetate=1)
<b>Vapor Density</b>	> 5 (air=1)
<b>Vapor Pressure</b>	< 0.01 mm Hg @ 20F

### Note

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

## 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

## 11. Toxicological Information

### Carcinogenicity

This product is not known to be a carcinogen.

## 12. Ecological Information

### Environmental Effects

Complete information is not yet available.

### Environmental Fate and Distribution

Complete information is not yet available.

### Fate and Effects in Waste Water Treatment Plants

Complete information is not yet available.

### 13. Disposal Considerations

#### 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.

### 14. Transportation Information

### 15. Regulatory Information

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### TSCA Status

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

#### 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

#### 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)

### 16. Other Information

#### Disclaimer

The data contained herein is based upon information that Accumetric LLC 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.