



The following SDS references the products below:

*Dynatex® 49660 Ceramic Disc Brake Grease 8 Oz. Brush Top Bottle*

*Vendor Item Number: 49660GR06*

Manufactured By:

*Dynatex*

Distributed by Kimball Midwest with the KM product-identification number:

*80-001*

# Dynatex Ceramic Disc Brake Grease 8 oz. Bottle

## Safety Data Sheet



### Dynatex Ceramic Disc Brake Grease 8 Oz. Bottle

#### Safety Data Sheet

Issue date: 04/18/2019 Revision date: 09/06/2024 Version: 2.0

## SECTION 1: Identification

### 1.1. Product identifier

Product form : Mixture  
Trade name : Dyantex Ceramic Disc Brake Grease 8 oz. Bottle  
Reference number : 143517

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1. Relevant identified uses

Main use category : Consumer use/Professional use  
Use of the substance/mixture : Lubricant

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

Soudal  
350 Ring Road  
Elizabethtown, KY 42701 (270)  
769-3385

[technical@soudalaccumetric.com](mailto:technical@soudalaccumetric.com) [www.SoudalUSA.com](http://www.SoudalUSA.com)

### 1.4. Emergency telephone number

Emergency number : (800) 424-9300 CHEMTREC  
24h/24h

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification

#### Adverse physicochemical, human health and environmental effects

### 2.2. Label elements

Hazard pictograms (CLP) :

Signal word (CLP) : None needed

Hazard statements (CLP) :

# Dynatex Ceramic Disc Brake Grease 8 Oz. Bottle

## Safety Data Sheet

Precautionary statements (CLP) : Read label before use.  
Wear eye protection/face protection.  
Wear protective gloves.  
Dispose of contents and container in accordance with all local, regional, national, and international regulations.

Extra phrases :

### 2.3. Other hazards

No data available.

## SECTION 3: Ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

**Chemical nature:** This product is a mixture.

Ingredient Name	%	CAS Number
Ethanediol	0.1 – 1.0	107-21-1

The exact percentage (concentration) in the composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : First responders should pay attention to self-protection and use recommended clothing (chemical resistant gloves and splash protection). If potential for exposure exists, refer to section 8 for specific PPE.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Wash out mouth with water. Remove person to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Call a poison center or a doctor if you feel unwell. Do not induce vomiting unless directed to do so by medical personnel.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after skin contact : No known significant health effects of critical hazards.

Symptoms/effects after eye contact : No known significant health effects of critical hazards.

Symptoms/effects after inhalation : No known significant health effects of critical hazards.

Symptoms/effects after ingestion : No known significant health effects of critical hazards.

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Alcohol-resistant Foam. Carbon dioxide.

Unsuitable extinguishing media : None known.

### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire: Carbon oxides. Halogenated compounds. Metal oxides/oxides.  
Unusual Fire and Explosion Hazards: No specific fire or explosion hazard. Exposure to combustion products may be a hazard to health.

# Dynatex Ceramic Disc Brake Grease 8 oz. Bottle

## Safety Data Sheet

### 5.3. Advice for firefighters

Fire Fighting Procedures: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Evacuate area. Collect contaminated fire extinguishing water separately. Do not discharge into drains. Fire residues and contaminated fire extinguisher water must be disposed of in accordance with local regulations.

Special protective equipment for firefighters: In the event of fire, wear self-contained breathing apparatus with a full face-piece operated in positive pressure mode. Use personal protective equipment.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures: Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.

#### 6.1.2. For emergency responders

Protective equipment: Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.

### 6.2. Environmental precautions

Discharge into environment must be avoided. Prevent further leakage or spillage if safe to do so. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

### 6.3. Methods and material for containment and cleaning up

Wipe up or scrape up and contain for salvage or disposal. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You need to determine which regulations are applicable. For large spills, provide diking and other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Prevent entry into sewers, water courses, basements, or confined areas.

### 6.4. Reference to other sections

For further information refer to section 7, 8, 11, 12, and 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling: Avoid contact with eyes. Do not swallow. Avoid prolonged or repeated contact with skin. Take care to prevent spills, waste, and minimize release to the environment. Handle in accordance with good industrial hygiene and safety practice.

Hygiene measures: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep in properly labelled containers protected from direct sunlight in a dry, cool, and well-ventilated area away from incompatible materials and food and drink. Store in accordance with local, regional, and national regulations. Containers that have been opened must be carefully closed and resealed and kept upright to prevent leakage.

Incompatible products: Oxidizing materials

Unsuitable materials for containers: None known

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

# Dynatex Ceramic Disc Brake Grease 8 Oz. Bottle

## Safety Data Sheet

### 8.1.1 National occupational exposure and biological limit values

Ethanediol (107-21-1)	
ACGIH (STEL)	10 mg/m <sup>3</sup> 15 minutes (inhalable fraction; aerosol only)
ACGIH (STEL)	50 ppm 15 minutes (vapor fraction)
ACGIH (TWA)	25 ppm 8 hours (vapor fraction)

### 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

**Appropriate engineering controls:** Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

### 8.2.2. Personal protection equipment

**Personal protective equipment symbol(s):**



#### 8.2.2.1. Eye and face protection

**Eye protection:**

Safety glasses (w/ side shields)

#### 8.2.2.2. Skin protection

**Skin and body protection:**

Wear suitable protective clothing

**Hand protection:**

Use gloves chemically resistant to this material. Chlorinated polyethylene, neoprene, nitrile/butadiene rubber, polyethylene, ethyl vinyl alcohol laminate, polyvinyl chloride, Viton, polyvinyl alcohol, and butyl rubber. NOTICE: The selection of proper gloves for a particular application and duration of use in workplace should also take into account all relevant workplace factors such as, but no limited to: other chemicals which may be handled, physical requirements (cut/puncture resistant, dexterity thermal protection), potential body reactions to glove materials, as well as instructions/specifications provided by the glove supplier.

#### 8.2.2.3. Respiratory protection

**Respiratory protection:**

# Dynatex Ceramic Disc Brake Grease 8 oz. Bottle

## Safety Data Sheet

Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or were indicated by your risk assessment process. For emergency conditions, use an approved positive-pressure self-contained breathing apparatus.

The following types of air-purifying respirators should be effective: Organic vapor cartridge.

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

**Environmental exposure controls:** Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid. [Semi-solid]
Color	: Purple
Appearance	: Smooth Homogenous Paste
Odor	: Mild
Odor threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Flammable in the presence of the following materials or conditions: open flames, sparks, and static discharges.
Explosive properties	: Not available
Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: Open cup 260°C (500°F) [Cleveland]
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not applicable
Viscosity, kinematic	: Not available
Solubility	: Insoluble.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapor pressure	: Not applicable
Vapor pressure at 50 °C	: Not available
Density	: 1.03 g/ml (20°C)
Relative density	: 1.03 (20°C)
Relative vapor density at 20 °C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: Not applicable

# Dynatex Ceramic Disc Brake Grease 8 Oz. Bottle

## Safety Data Sheet

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

% of flammable ingredients :

#### 9.2.2. Other safety characteristics

: 6 g/L (0.6 % by volume)

VOC content

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Not classified as a reactivity hazard

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Can react with strong oxidizing agents.

### 10.4. Conditions to avoid

Do not heat above flashpoint.

### 10.5. Incompatible materials

Avoid contact with oxidizing materials.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes

#### Ethanediol (107-21-1)

LD50 oral (rat)	4700 mg/kg
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#### Skin Corrosion/Irritation

Based on information for the component(s):  
Prolonged exposure not likely to cause significant skin irritation.

#### Serious eye damage/eye irritation

Based on information for the component(s):  
May cause slight temporary eye irritation.  
May cause mild eye discomfort.

#### Sensitization

For skin sensitization:  
Contains component(s) which did not cause allergic skin sensitization in guinea pigs.

For respiratory sensitization:  
No relevant information found.

#### Specific Target Organ Systemic Toxicity – Single Exposure

Evaluation of the available data suggests that this material is not a STOT-SE toxicant.

#### Specific Target Organ systemic Toxicity – Repeated Exposure

Based on available data for the component(s), repeated exposures are not anticipated to cause significant adverse effects.

#### Carcinogenic

No relevant data found

#### Teratogenicity

# Dynatex Ceramic Disc Brake Grease 8 oz. Bottle

## Safety Data Sheet

No relevant data found

### Reproductive Toxicity

No relevant data found

### Mutagenicity

No relevant data found

## 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological Information

### 12.1 Toxicity

#### Ethanediol (107-21-1)

LC50	6,900,000 µg/L (48 h, Freshwater, Ceriodaphnia dubia)
LC50	41,000,000 µg/L (48 h, Freshwater, Daphnia magna)
LC50	8,050,000 µg/L (96 h, Freshwater, Pimephales Promelas)

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulation Potential

#### Ethanediol (107-21-1)

Partition coefficient n-octanol/water (Log Pow)	-1.36
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### 12.4 Mobility in Soil

No data available

## SECTION 13: Disposal

### 13.1. Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## SECTION 14: Transport Information

UN Number	Not regulated	
UN Proper Shipping Name	Not regulated as a dangerous good	
DOT Classification	Not regulated as a dangerous good	
Packing Group	Not regulated as a dangerous good	
International Regulations	UNRTDG	Not regulated as a dangerous good
	IATA-DGR	Not regulated as a dangerous good
	IMDG-Code	Not regulated as a dangerous good

## Section 15: Regulatory Information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. US Federal Regulations

##### TSCA

All components of this product follow the inventory listing requirements of the US Toxic Substances and Control Act (TSCA) Chemical Substances Inventory.

SARA 311 and 312: No applicable



# Dynatex Ceramic Disc Brake Grease 8 Oz. Bottle

## Safety Data Sheet

Name	Classification
Ethanediol	ACUTE TOXICITY (oral) – Category 4 SERIOUS EYE DAMAGE/IRRITATION – Category 2A

### SARA 313:

	Product Name	CAS Number
Form R – Reporting Requirements	Ethanediol	107-21-1
Supplier notification	Ethanediol	107-21-1

SARA 113 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include complying and redistribution of the notice attached to copies of the SDS subsequently distributed.

### 15.1.2. US State Regulations

#### Pennsylvania

Components	CAS Number
Hydrous Magnesium Silicate	14807-96-6
Ethanediol	107-21-1

#### Massachusetts

Components	CAS Number
Limestone	1317-65-3
Hydrous Magnesium Silicate	14807-96-6
Ethanediol	107-21-1

#### New York

Components	CAS Number
Ethanediol	107-21-1

#### New Jersey

Components	CAS Number
Limestone	1317-65-3
Crystalline Silica	14808-60-7
Hydrous Magnesium Silicate	14807-96-6
Ethanediol	107-21-1

#### California Prop 65:

**WARNING:** This product can expose you to chemicals including Crystalline silicone, respirable powder, which is known to the State of California to cause cancer, and Ethanediol, 1,2-Benzenedicarboxylic acid, di-C9-11 -branched alkyl esters, C10-rich, which are known to the State of California to cause birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Hazard Rating System

#### NFPA

Health	Flammability	Instability
1	1	1

#### HMIS

Health	Flammability	Instability
1	1	1

Disclaimer: The data contained herein is based upon information that Soudal believes to be reliable. Users of this product have the responsibility to determine the 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 of the results to be obtained from the use thereof.