

## 1. Material-/Process- and Company Name

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<b>1.1 Product specification</b> Trade name	<b>CERA TEC ® - High temperature grease</b>	
<b>1.2 Adress Producer/Supplier</b>	<b>TMD Friction GmbH</b>	
1.2.1 Producer/Supplier	Schlebuscher Str. 99	
Street/p.-o.box	D - 51381 Leverkusen	
Nat.-Code./Postal Code/City	0049-(0)2171 / 703-0Telefax	0049-(0)2171 / 703-427
Telephone	0049-(0)2171 / 703-860	
1.2.2 Contact	Safety at work departmentTelephone	0049-(0)2171 / 703-860
1.2.3 <b>Emergency Information</b>	<b>Emergency telephone No.</b> 0049-(0)2171 / 703-0	

## 2. Composition / Details of Components

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- 2.1 Chemical Characterization:** Preparation
- 2.2 Description:** Mineral oil
- 2.3 Hazardous substances:** Contains no dangerous substances exceeding the limits of the EU-Directive.

## 3. Possible Hazard

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- 3.1 Marking of hazard:** None if used properly.

## 4. First Aid Measures

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- 4.1 After skin contact:** Rinse with running water and soap.
- 4.2 After eye contact:** Rinse immediately with plenty of running water, seek medical advice from a specialist.
- 4.3 After ingestion:** Do not induce vomiting, seek medical advice immediately.

## 5. Fire Fighting Measures

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- 5.1 Suitable Extinguishing Agents:** All common extinguishing agents suitable.
- 5.2 Special protective equipment:** Oxygen respirator.

## 6. Measures When Unintentionally Released

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- 6.1 Process for cleaning and take-up:** Remove mechanically.

## 7. Handling and Storing

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- 7.1 Handling:** The normal precautions for dealing with chemical products should be taken.

## 8. Maximum Exposure Values and Pers. Protective Equipment

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### 8.1 Ingredients with critical values to be controlled in relation to workplaces:

<i>CAS-No.</i>	<i>Substance</i>	<i>Value</i>	<i>Quantity</i>	<i>Unit</i>
	none	none	none	none

### 8.2 Pers. Protective Equipment:

8.2.1 General Measures for Protection and Hygienics: Don't eat, drink or smoke while working.

8.2.2 Hand Protection:

Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): Polychloroprene (CR; >= 1 mm thickness) or natural rubber (NR; >=1 mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Polychloroprene (CR; >= 1 mm thickness) or natural rubber (NR; >=1 mm thickness) This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

8.2.3 Body Protection: Wear light protecting clothes.

## 9. Physical and Chemical Properties

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### 9.1 Characteristics:

9.1.1 Aggregate State: pasty

9.1.2 Odor: characteristic

9.1.3 Color: brownish

### 9.2 Physical-/chemical properties:

9.2.1 Density: 0.9 g/cm<sup>3</sup>  
(20 °C)

9.2.2 Indication of solid content: 6%

9.2.3 Solubility: insoluble

## 10. Stability and Reactivity

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10.1 Conditions to avoid:

None known if used to the intended purpose.

10.1 Substances to avoided:

None if used for intended purpose.

10.2 Hazardous Decomposition Products:

No decomposition if used according to specifications.

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## 11. Information on Toxicity

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**11.1 General toxicological information:** To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

## **12. Ecological Effects**

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**12.1 General ecological information:** Do not empty into drains, soil or bodies of water.

## **13. Disposal**

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**13.1 Waste code (EWC):** 080410

**13.2 Product disposal:**

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advise you.  
Waste incineration with the approval of the responsible local authority.

## **14. Transport/Regulations**

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**14.1 General information:** No dangerous goods according to RID, ADR, ADNR, IMDG, IATA-DGR.

## **15. Regulations - classification and identification**

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**15.1 Symbols of danger:** Not necessary.

**15.2 R-/S-phrases:** N/A.

**15.3 National regulations/information:** VOCV 814.018 VOC regulation CH 0%

## **16. Other Information**

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**16.1 Further information:**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

Distributor Safety Data Sheets: Safety at work Department

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