

## Safety Data Sheet

Printing date 09/04/2015

Reviewed on 09/04/2015

### 1 Identification

- **Product identifier**
- **Trade name:** PA 4645-2
- **Application of the substance / the mixture** non-asbestos friction material
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
TMD Friction  
Schlebuscher Str. 99  
D - 51381 Leverkusen
- **Information department:** msds@tmdfriction.com
- **Emergency telephone number:**  
Informationszentrale gegen Vergiftungen,  
Universitätsklinikum Bonn  
Adenauerallee 119  
D-53113 Bonn  
Tel: +49-228-19 240




### 2 Hazard(s) identification

- **Classification of the substance or mixture**  
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements**  
Harmful to aquatic life with long lasting effects.
- **Precautionary statements**  
Avoid release to the environment.  
Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Classification system:**
- **NFPA ratings (scale 0 - 4)** Not applicable
- **HMIS-ratings (scale 0 - 4)** Not applicable
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### 3 Composition/information on ingredients

- **Chemical characterization:** Mixtures
- **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

7440-50-8	copper	10-25%
	 Aquatic Acute 1, H400	
7440-66-6	zinc powder -zinc dust (stabilized)	2.5-10%
	 Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
1314-13-2	zinc oxide	≤ 2.5%
	 Aquatic Acute 1, H400; Aquatic Chronic 1, H410	