

## EU SAFETY DATA SHEET

Prepared in accordance with the Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), published in the Official Gazette dated June 23, 2017, and numbered 30105. (Regulation (EC) No: 1907/2006 Registration, Evaluation, Authorization and Restriction of Chemicals (REACH))

## DURADENT DURAEASY PEG

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**1.1 PRODUCT DESCRIPTION: DURADEN DURAEASY PEG USE OR APPLICATION:** Refractory Firing Paste

#### 1.2 Details of the supplier of the safety data sheet

Manufacturer ERK DENTAL MEDİKAL TIBBİ MALZ.TUR.SAN.VE TIC.LTD.STİ  
TUNA MAH. SANAT CAD. NO: 17 -211  
Bornova/İzmir Türkiye  
For urgent inquiries, refer to : info@erkdental.com

#### 1.3. Emergency telephone number

For urgent inquiries refer to : +90 232 458 20 55 (Mon. - Fri.: 8:00/13:00 - 13.30/18:00)

### 2. HAZARDS IDENTIFICATION

**2.1 Hazzard Classification:** (according to communitarian directives 67/548/EEC&99/45/EC)  
This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Hazardous Ingredients: (according to communitarian directives 67/548/EEC&99/45/EC)

Ingredients	%	Hazard Symbols	Risk Phrases	CAS No	EINECS
This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).					

#### 3.2 Further Information:

No further data

### 4. FIRST AID MEASURES

- 4.1 Eye** : Flush eyes with water for at least 15 minutes.  
**4.2 Skin** : Wash with soap and water.  
**4.3 Inhalation** : Remove to fresh air.  
**4.4 Ingestion** : Consult physician.

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### 5. FIRE FIGHTING MEASURE

- 5.1 Suitable Extinguishing media : NA
- 5.2 Forbidden extinguishing Media : NA
- 5.3 Special firefighting measures : NA
- 5.4 Unusual fire and explosion hazard : NA
- 5.5 Special protection equipment : NA

### 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions : Store in cool, dry place.
- 6.2 Environmental Precautions : Avoid product spillage in sewage or drainage.
- 6.3 Reclaiming Methods : Wipe up with paper towels and dispose of in a suitable container.

### 7. HANDLING AND STORAGE

- 7.1 Handling precautions : Avoid product spillage.
- 7.2 Precautions in case of fire : NA
- 7.3 Storage conditions : Store in cool, dry place.
- 7.4 Suggested container : Original Mfr. Container.
- 7.5 Environmental Precautions : Do not allow product to reach sewers and rivers.
- 7.6 Other precautions : Use according to directions.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Limits:	Chemical name:	ml/m <sub>3</sub>	mg/m <sub>3</sub>	Category	Origin
8.2 Exposure Controls :	NA	NA	NA	NA	NA
8.3 Ventilation:					
Local exhaust ventilation:	None				
Special ventilation:	None				
Mechanical ventilation:	None				
Other Ventilation:	None				
8.4 Respiratory Protection:	Prolonged exposure may cause drowsiness.				
8.5 Hands Protection:	Protective gloves recommended.				
8.6 Eyes Protection:	Tightly sealed safety glasses.				
8.7 Skin Protection:	Prolonged exposure may be irritating to the skin.				
8.8 Other:	None.				
8.9 Environmental exposure control measures:	Do not empty into drains or the aquatic environment.				

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 General information:

Appearance : White liquid  
Odor : odorless

#### 9.2 Information related to health, safety and environment

pH:	NA	Relative density:	Not determined.
Boiling point:	ND	Specific gravity:	NA
Flash Point:	NA	Solubility:	Soluble
Flammable:	No	Viscosity (dynamic):	Not determined.
Lower Explosivity Limit:	NA	Viscosity (cinematic):	Not determined.
Upper Explosivity Limit:	NA	Vapor density (air=1):	Not determined.
Oxidation:	NA	Evaporation rate:	N/E
Vapor Pressure:	NA	Melting point:	N/E

#### 9.3 Other information (according to communitarian directive 94/9/EC)

Miscibility: Not determined. Conductivity: N/A  
Solubility in Lipids: Not available Gases Group: N/A

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### 10. STABILITY AND REACTIVITY

- 10.1 Stability : Stable  
10.2 Conditions to avoid : None known  
10.3 Materials to avoid : N/A  
10.4 Hazardous decomposition products : N/A  
10.5 Further information : None

### 11. TOXICOLOGICAL INFORMATION

- 11.1 Acute oral toxicity : N/A  
11.2 Acute inhalation toxicity : N/A  
11.3 Acute dermal toxicity : N/A  
11.4 Irritation and corrosivity : N/A  
11.5 Sensitizing effects : None known  
11.6 Effects after prolonged exposure : Could cause skin irritation.  
11.7 Toxic-kinetic effects : NA  
11.8 Effects on metabolism : NA

### 12. ECOLOGICAL INFORMATION

- 12.1 Toxicity : Not available.  
12.2 Mobility : Not available.  
12.3 Persistence and degradability : Not available.  
12.4 Biocommulative potential : Not available.  
12.5 Results of PBT assessment : Not available.  
12.6 Other adverse effects : Not available.

### 13. DISPOSAL CONSIDERATIONS

- 13.1 Waste disposal methods:  
Disposal considerations: Dispose of in accordance to local regulations.

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### 14. TRANSPORT INFORMATION

#### 14.1 DOT Land transport (ADR/ RID) (49 CFR 172.101):

Not a hazardous material with respect to these transportation regulations.

#### 14.2 Air transportation (IATA):

Not a hazardous material with respect to these transportation regulations.

#### 14.3 Sea transportation (IMDG)

Not a hazardous material with respect to these transportation regulations.

### 15. REGULATORY INFORMATION

#### 15.1 Risk Phrases:

36/37/38 Irritating to eyes, respiratory system and skin.

#### 15.2 Safety Phrases

2 Keep out of the reach of children.  
9 Keep container in a well ventilated place.  
25 Avoid contact with eyes.

**15.3 Further info:** The information is based on present level of our knowledge. It does not however, give assurances of product properties and establishes no contract legal rights.

#### 15.4 Sources of key data used to compile the Safety Data Sheet:

O.S.H.A.	<a href="http://www.osha.gov">www.osha.gov</a>
European Chemicals Bureau (ECB)	<a href="http://www.ecb.jrc.it">www.ecb.jrc.it</a>
European Chemical Substances Information (ESIS)	<a href="http://www.ecb.jrc.it/esis">www.ecb.jrc.it/esis</a>
A.C.G.I.H.	<a href="http://www.acgih.org">www.acgih.org</a>
N.I.O.S.H.	<a href="http://www.cdc.gov/niosh">www.cdc.gov/niosh</a>
U.E.	<a href="http://www.europa.eu/index_it.htm">www.europa.eu/index_it.htm</a>
I.A.R.C.	<a href="http://www.iarc.fr">www.iarc.fr</a>
N.T.P.	<a href="http://www.ntp.niehs.nih.gov">www.ntp.niehs.nih.gov</a>

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### 15.5 European Community Directives:

- 67/548/EEC : Classification, packaging and labelling of dangerous substances.
- 99/45/EC : Directive concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.
- 2001/58/EC : Second amendment of directive 91/155/EEC for the definition of a detailed arrangement of specific information relating to dangerous preparations (art. 14 of 99/45/EC) and substances (art. 27 of 67/548/EEC).
- 89/656/EEC : Directive on the minimum health and safety requirements for the use by workers of personal protective equipment at the workplace (third individual directive within the meaning of Article 16 (1) of Directive 89/391/EEC).
- 89/686/EEC : Approximation of the laws of the Member States relating to personal protective equipment.
- 94/9/EC : Approximation of the laws of the Member States concerning equipment and protective at work.
- 98/24/EC : Commission Directive 2008/58/EC of 21 August 2008 amending, for the purpose of its adaptation to technical progress, for the 30th time, Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances.

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### 16. OTHER INFORMATION

All rights reserved. ERK DENTAL Company allows unlimited number of printed outputs to be reproduced, provided that it is used only for internal purposes.

The information given in this safety data sheet is based on our current knowledge and experience and describes the product in terms of safety-related requirements. The product-related information in this Safety Data Sheet has been compiled from what is known about the individual ingredients.

This Safety Data Sheet examines the product in terms of safety requirements and does not make any guarantees regarding the product's features.

The data here is valid only when the product is used for its appropriate applications. product other are not sold in accordance with applications - in such a case its use may result in risks not mentioned in this list. Do not use for applications you are considering without consulting the manufacturer.

To the best of our abilities, we have tried to provide correct information in this Safety Data Sheet.

All known hazards and information about the product have been tried to be presented to the user.

However, every product is likely to present undiscovered hazards. Our company cannot be held responsible for the consequences that may arise beyond our knowledge and control, depending on the place of use and terms of use. We strongly recommend that users read the information presented in this Safety Data Sheet carefully, understand the way of use thoroughly and make them available to authorized persons. It has been prepared and approved by expert personnel within the framework of the regulation on the Preparation of Safety Data Sheets on Hazardous Substances and Mixtures (Official Gazette 13.12.2014-29204).

#### PREPARED BY

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