

Trade name: DIEMET-e filler**Safety data sheet in accordance with (EG) Nr. 1907 / 2006**

Date of printing : 10.12.2010

01. Identification

Product details	
Trade name	DIEMET-e filler
Application of the material / of the formulation	

Identification of the manufacturer	
Address	ERKODENT Erich Kopp GmbH, Siemensstr. 3, D-72285 Pfalzgrafenweiler
Information provided by	Chemie
Telephone number	Tel.: (+49) (0) 7445 / 85 01 - 0, Fax: (+49) (0) 7445 / 20 92, e-mail: w.heuchert@erkodent.com
Emergency telephone number :	

02. Hazards possibilities

Hazard designation	-
Particular information pertaining specific risk for human / environment	-

03. Composition/information on ingredients

Chemical characterization	Al ₂ O ₃ , TiO ₂ , Cu / Sn
Substance / product identification	-
Hazardous ingredients	-
Additional information	-

04. First aid measures

General Information	
First aid measures / inhalation.	Ensure supply of fresh air.
First aid measures / skin contact.	-
First aid measures / eye contact.	In case of contact with the eyes rinse thoroughly with plenty of water or with an eye-cleaning solution.
First aid measures / ingestion..	-
Advice to doctor	-

05. Fire-fighting measures

Suitable extinguishing media	Product itself is non-combustible; Fire extinguishing method of surrounding areas must be discussed.
Extinguishing media that must not be used for safety reasons	-
Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases.	-
Special protective equipment for firefighting	-
Additional informations (chapter 5)	-

06. Accidental release measures

personal precautions.	Avoid dust formation.
environmental precautions.	-
methods for cleaning up/taking up.	Pick up mechanically. Rinse away rest with water.
Additional informations (chapter 6).	-

07. Handling and storage

Handling	
Hints on safe handling.	Avoid dust formation.
Hints for protection against fire and explosion.	-

Storage	
Requirements for storage rooms and vessels.	-
Hints on storage assembly.	-
Further information on storage conditions.	Keep container tightly closed and dry.
Storage category	-
Storage stability	-
Recommended storage temperature	-

08. Exposure controls/personal protection

Additional hints on technical system design.	-
Ingredients with occupational exposure limits to be monitored	-

Personal protective equipment <input type="checkbox"/> Personal protective equipment <input type="checkbox"/> Persönliche Schutzausrüstung	
Respiratory protection	-
Hand protection	-
Eye protection	safety glasses
Skin protection	-
General protective and hygiene measures	Observe the usual precautions when handling chemicals. Avoid contact with eyes.

09. Physical and chemical properties

Appearance.	
Form	Fine powder
Colour	various
Odour	odourless

Safety data	
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Changes in physical state

	n.a.	°C	
Flash point	n.a.	°C	
Ignition temperature	n.a.	°C	
self ignition			
explosion limits	n.a.		
Upper explosion limit	n.a.		
Vapour pressure	n.a.		
Density	n.b.	g/cm ³	
Solubility in water	insoluble	g/l	
Soluble in	n.a.	g/l	
pH-Value	n.a.		
Viscosity	n.a.		

Other information (chapter 9.)	-
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10. Stability and reactivity

Hazardous reactions	No hazardous reactions when stored and handled according to prescribed instructions.
Hazardous decomposition products	-
Thermal decomposition	-
Additional informations (chapter 10)	-

11. Toxicologic indications

Acute toxicity	
Acute oral toxicity	-
Acute dermal toxicity	-
Acute inhalational toxicity	-
Irritant/corrosive effects	
Irritant effect on skin	-
Irritant effect on eyes	-
Sensitization	-
Effects after repeated or prolonged exposition (subacute, subchronic, cronic)	-
Other information (chapter 11.)	-
Experiences made in practice.	-
General remarks.	-

12. Environmental indications

Data on elimination (persistence and degradability) :	
Physico-chemical eliminability	-
Biodegradability	-

Behaviour in environment compartments.	The product has not been tested. Because of the product's consistency and low solubility in water bioavailability is not likely.
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Ecotoxic effect	-
Fish toxicity	-
Daphnia toxicity	-
Algae toxicity	-
Bacteria toxicity	-

Further ecological information	-
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Result of the evaluation of PBT characteristics	
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13. Disposal considerations

Disposal considerations	
Disposal / product	-
Disposal / contaminated packagings.	Completely emptied packagings can be given for recycling.

Waste code no. / name of waste (for Germany only)	35315
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14. Transport information

Land transport ADR/RID	
Class	-
Number/letter	-
Hazard number (Kemler-number)	-
UN number	-
Technical name	-
Remarks	-

Inland waterways transport ADN/ADNR	
Class	-
Number/letter	-
Category	-
Technical name	-
Remarks	-

Marine transport IMDG/GGVSee	
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Class	-
UN number	-
page	-
EmS	-
MFAG	-
MARINE POLLUTANT	-
Correct technical name	-
Remarks	-

Air transport ICAO/IATA	
Class	-
UN number	-
page	-
Correct technical name	-
Remarks	-

Other information (chapter 14.)	-
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15. Regulatory information

Labelling in accordance with GefStoffV/EC	
The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.	

Other regulations	
Restriction of occupation.	-
Decree for case of interference / remarks (for Germany only).	-
Classification according to VbF / remarks (for Germany only).	-
TA-Luft (Ger.)	-
Water Hazard Class (Ger.)	-
Other regulations, restrictions and prohibition regulations (for Germany only)	-
Securityevaluation++Stoffsicherheitsbeurteilung	

16. Other information (chapter 16.).

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(n.a. = Not applicable; n.b.= not determined)

This information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.