

Trade name: DIEMET filler
Safety data sheet in accordance with 91/155/EEC
 Date of printing : 03.03.2003

01. Identification

01.01 Product details	
01.01.01. Trade name	DIEMET Füllstoff / DIEMET filler
01.02. Identification of the manufacturer	
01.02.01. Address	ERKODENT Erich Kopp GmbH, Siemensstr. 3, D-72285 Pfalzgrafenweiler
01.02.02. Information provided by	Chemie
01.02.03. Telephone number	Tel.: (+49) (0) 7445 / 85 01 - 0, Fax: (+49) (0) 7445 / 20 92
01.02.04. Emergency telephone number :	

02. Composition/information on ingredients

02.01. Chemical characterization	peroxides
02.02. Substance / product identification	-
02.03. Hazardous ingredients	-
02.04. Additional information	-

03. Hazards possibilities

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

04. First aid measures

04.01. General Information	
04.02. First aid measures / inhalation.	Ensure supply of fresh air.
04.03. First aid measures / skin contact.	-
04.04. First aid measures / eye contact.	Separate eyelids, wash the eyes thoroughly with water (15 min.)
04.05. First aid measures / ingestion.	Do not induce vomiting.
04.06. Advice to doctor	-

05. Fire-fighting measures

05.01. Suitable extinguishing media	foam dry chemical extinguisher carbon dioxide.
05.02. Extinguishing media that must not be used for safety reasons	-
05.03. Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases.	-
05.04. Special protective equipment for firefighting	-
05.05. Additional informations (chapter 5)	Avoid raising dust.

06. Accidental release measures

06.01. personal precautions.	Avoid dust formation. Keep away sources of ignition.
06.02. environmental precautions.	Do not allow to enter drains.
06.03. methods for cleaning up/taking up.	Pick up mechanically. Rinse away rest with water.
06.04. Additional informations (chapter 6).	-

07. Handling and storage

07.01. Handling	
07.01.01. Hints on safe handling.	Avoid dust formation. Ensure adequate ventilation.
07.01.02. Hints for protection against fire and explosion.	Substance/product in the dry state promotes fires.
07.02. Storage	
07.02.01. Requirements for storage rooms and	-

vessels.	
07.02.02. Hints on storage assembly.	Keep away from flammable substances. Do not store with acids or alkalies. Keep away from reducing agents.
07.02.03. Further information on storage conditions.	Keep container tightly closed and dry.
07.02.04. Storage category	-
07.02.05. Storage stability	-
07.02.06. Recommended storage temperature	-

08. Exposure controls/personal protection

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

08.03. Personal protective equipment Personal protective equipment Persönliche Schutzausrüstung	
08.03.01. Respiratory protection	-
08.03.02. Hand protection	-
08.03.03. Eye protection	safety glasses
08.03.04. Skin protection	-
08.03.05. General protective and hygiene measures	Observe the usual precautions when handling chemicals. Avoid contact with eyes.

09. Physical and chemical properties

09.01. Appearance.	
09.01.01. Form	Fine powder
09.01.02. Colour	various
09.01.03. Odour	characteristic

09.02. 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	insoluble	g/l	
Soluble in	n.a.	g/l	
pH-Value	n.a.		
Viscosity	n.a.		

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

10.01. Hazardous reactions	No hazardous reactions when stored and handled according to prescribed instructions.
10.02. Hazardous decomposition products	Carbon monoxide Carbon dioxide
10.03. Thermal decomposition	Stable at ambient temperature.
10.04. Additional informations (chapter 10)	-

11. Toxicological information

11.01. Acute toxicity	
11.01.01. Acute oral toxicity	-
11.01.02. Acute dermal toxicity	-
11.01.03. Acute inhalational toxicity	-
11.02. Irritant/corrosive effects	
11.02.01. Irritant effect on skin	-
11.02.02. Irritant effect on eyes	slight irritant effect - does not require labelling
11.03. Sensitization	slightly sensitizing
11.04. Effects after repeated or prolonged exposition (subacute, subchronic, cronic)	-
11.08. Other information (chapter 11.)	-
11.09. Experiences made in practice.	-
11.10. General remarks.	-

12. Ecological information

12.01. Data on elimination (persistence and degradability) :	
12.01.01. Physico-chemical eliminability	-
12.01.02. Biodegradability	-
12.02. 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.
12.03. Ecotoxic effect	-
12.03.01. Fish toxicity	-
12.03.02. Daphnia toxicity	-
12.03.03. Algae toxicity	-
12.03.04. Bacteria toxicity	-
12.04. Further ecological information	Do not allow product to reach the drainage.

13. Disposal considerations

13.01. Disposal considerations	
13.01.01. Disposal / product	-
13.01.02. Disposal / contaminated packagings.	Completely emptied packagings can be given for recycling.
13.02. Waste code no. / name of waste (for Germany only)	35315

14. Transport information

14.01. Land transport ADR/RID	
14.01.01. Class	-
14.01.02. Number/letter	-
14.01.03. Hazard number (Kemler-number)	-
14.01.04. UN number	-
14.01.05. Technical name	-
14.01.06. Remarks	-
14.02. Inland waterways transport ADN/ADNR	
14.02.01. Class	-
14.02.02. Number/letter	-
14.02.03. Category	-
14.02.04. Technical name	-
14.02.05. Remarks	-
14.03. Marine transport IMDG/GGVSee	

14.03.01. Class	-
14.03.02. UN number	-
14.03.03. page	-
14.03.04. EmS	-
14.03.05. MFAG	-
14.03.06. MARINE POLLUTANT	-
14.03.07. Correct technical name	-
14.03.08. Remarks	-

14.04. Air transport ICAO/IATA	
14.04.01. Class	-
14.04.02. UN number	-
14.04.03. page	-
14.04.04. Correct technical name	-
14.04.05. Remarks	-

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

15.01. 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.	

15.02. Other regulations	
15.02.01. Restriction of occupation.	-
15.02.02. Decree for case of interference / remarks (for Germany only).	-
15.02.03. Classification according to VbF / remarks (for Germany only).	-
15.02.04. TA-Luft (Ger.)	-
15.02.05. Water Hazard Class (Ger.)	-
15.02.06. Other regulations, restrictions and prohibition regulations (for Germany only)	-

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.