

**Trade name: SITRAN-E Cat.**  
**Safety data sheet in accordance with 91/155/EEC**  
 Date of printing : 29.06.2009

**01. Identification**

01.01 Product details	
01.01.01. Trade name	SITRAN-E Cat.
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	Divinylpolysiloxan mit Platinkomplexen, anorg. filler
02.02. Substance / product identification	-
02.03. Hazardous ingredients	None.
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	Remove soiled or soaked clothing immediately, do not allow to dry.
04.02. First aid measures / inhalation.	-
04.03. First aid measures / skin contact.	In case of contact with skin wash off immediately with soap and water.
04.04. First aid measures / eye contact.	In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.
04.05. First aid measures / ingestion.	Take medical treatment.
04.06. Advice to doctor	-

**05. Fire-fighting measures**

05.01. Suitable extinguishing media	foam, dry chemical extinguisher, carbon dioxide., sand
05.02. Extinguishing media that must not be used for safety reasons	Full water jet
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)	-

**06. Accidental release measures**

06.01. personal precautions.	-
06.02. environmental precautions.	-
06.03. methods for cleaning up/taking up.	Pick up mechanically.
06.04. Additional informations (chapter 6).	-

**07. Handling and storage**

07.01. Handling	
07.01.01. Hints on safe handling.	No special measures necessary if stored and handled as prescribed.
07.01.02. Hints for protection against fire and explosion.	-

07.02. Storage	
07.02.01. Requirements for storage rooms and vessels.	Use polyolefine containers.
07.02.02. Hints on storage assembly.	Do not store with chemicals.
07.02.03. Further information on storage conditions.	Keep container tightly closed.
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 <input type="checkbox"/> Personal protective equipment <input type="checkbox"/> Persönliche Schutzausrüstung	
08.03.01. Respiratory protection	-
08.03.02. Hand protection	-
08.03.03. Eye protection	-
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	Pasty
09.01.02. Colour	white to cream colour
09.01.03. Odour	slightly perceptible

09.02. Safety data	
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### Changes in physical state

	n.a.	°C	
Flash point			
	> 130	°C	
Ignition temperature			
	ca. 430	°C	
self ignition			
explosion limits	n.a.		
Upper explosion limit	n.a.		
Vapour pressure			
	n.a.		
Density			
	ca. 1,25	g/cm <sup>3</sup>	
Solubility in water			
	insoluble	g/l	
Soluble in			
	n.a.	g/l	
pH-Value			
	n.a.		
Viscosity			
	n.d.		

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., Reactions with organic substances.
10.02. Hazardous decomposition products	-
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	-
11.03. Sensitization	-
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	-

**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)	55903

**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.

**Trade name: SITRAN-E Base**  
**Safety data sheet in accordance with 91/155/EEC**  
 Date of printing : 29.06.2009

**01. Identification**

01.01 Product details	
01.01.01. Trade name	SITRAN-E Base
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	Divinylpolysiloxan mit Crosslinker, anorg. filler
02.02. Substance / product identification	-
02.03. Hazardous ingredients	None.
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	Remove soiled or soaked clothing immediately, do not allow to dry.
04.02. First aid measures / inhalation.	-
04.03. First aid measures / skin contact.	In case of contact with skin wash off immediately with soap and water.
04.04. First aid measures / eye contact.	In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.
04.05. First aid measures / ingestion.	Take medical treatment.
04.06. Advice to doctor	-

**05. Fire-fighting measures**

05.01. Suitable extinguishing media	foam, dry chemical extinguisher, carbon dioxide., sand
05.02. Extinguishing media that must not be used for safety reasons	Full water jet
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)	-

**06. Accidental release measures**

06.01. personal precautions.	-
06.02. environmental precautions.	-
06.03. methods for cleaning up/taking up.	Pick up mechanically.
06.04. Additional informations (chapter 6).	-

**07. Handling and storage**

07.01. Handling	
07.01.01. Hints on safe handling.	No special measures necessary if stored and handled as prescribed.
07.01.02. Hints for protection against fire and explosion.	-

07.02. Storage	
07.02.01. Requirements for storage rooms and vessels.	Use polyolefine containers.
07.02.02. Hints on storage assembly.	Do not store with chemicals.
07.02.03. Further information on storage conditions.	Keep container tightly closed.
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 <input type="checkbox"/> Personal protective equipment <input type="checkbox"/> Persönliche Schutzausrüstung	
08.03.01. Respiratory protection	-
08.03.02. Hand protection	-
08.03.03. Eye protection	-
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	Pasty
09.01.02. Colour	brown
09.01.03. Odour	slightly perceptible

09.02. Safety data	
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### Changes in physical state

	n.a.	°C	
Flash point	> 130	°C	
Ignition temperature	ca. 430	°C	
self ignition			
explosion limits	n.a.		
Upper explosion limit	n.a.		
Vapour pressure	n.a.		
Density	ca. 1,25	g/cm <sup>3</sup>	
Solubility in water	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., Reactions with organic substances.
10.02. Hazardous decomposition products	-
10.03. Thermal decomposition	Stable at ambient temperature.
10.04. Additional informations (chapter 10)	-

**11. Angaben zur Toxikologie**

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	-
11.03. Sensitization	-
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	-
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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.
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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	
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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	
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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)	-

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