

Safety Data Sheet SEALAPEX BASE & SEALAPEX BASE EXPRESS

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name

: SEALAPEX BASE & SEALAPEX BASE EXPRESS

Manufacturer

Kerr Italia S.r.I.

Via Passanti, 332

T +39-081-850-8311

84018 Scafati (SA) - Italy

E-mail: safety@kerrhawe.com

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Main use category

Use of the substance/mixture

Professional useDental materials.

Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier Kerr Italia S.r.I. Via Passanti, 332 84018 Scafati (SA) - Italy T +39-081-850-8311 E-mail: safety@kerrhawe.com

Contact person : safety@kerrhawe.com - tel. 00-800-41-050-505 (08.00-17.00)

1.4. Emergency telephone number

Emergency number

: CHEMTREC® Emergency Call Center. Emergency Telephone Number (for USA only) 001-800-424-9300 International and Maritime Telephone Number +1 (703) 527-3887

Country	Organisation/Company	Address	Emergency number
United Kingdom	National Poisons Information Service (Newcastle Unit)	Claremont Place Newcastle-upon-Tyne, Newcastle	+44 191 2606182/+44 191 2606180 24H

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aquatic Chronic 2

Full text of hazard classes and H-statements : see section 16

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



H411

 Signal word (CLP)
 :

 Hazard statements (CLP)
 : H411 - Toxic to aquatic life with long lasting effects

 Precautionary statements (CLP)
 : P273 - Avoid release to the environment

 P391 - Collect spillage
 P501 - Dispose of contents/container to ...

Extra phrases

: The product is seen as a medical device and therefore not subject to labelling (EUregulation 1907/2006, article 2, paragraph 6c).

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2.3. Other hazards

Other hazards not contributing to the classification

: None under normal conditions.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
zinc oxide	(CAS No) 1314-13-2 (EC no) 215-222-5 (EC index no) 030-013-00-7 (REACH-no) 01-2119463881-32	5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

SECTION 4: FIRST AID MEASURES	
4.1. Description of first aid measures	
First-aid measures general	: General first aid, rest, warmth and fresh air. Move to fresh air. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: Gently wash with plenty of soap and water.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell.
First-aid measures after ingestion	: If swallowed, rinse mouth with water (only if the person is conscious). Drink plenty of water. Do NOT induce vomiting. Get medical attention if any discomfort continues.
4.2. Most important symptoms and effe	ects, both acute and delayed
Symptoms/injuries	: May be slightly irritating to eyes, respiratory system and skin.
Symptoms/injuries after ingestion	: Ingestion of large amounts may cause discomfort.
4.3. Indication of any immediate medic	al attention and special treatment needed
No specific measures identified.	
SECTION 5: FIREFIGHTING MEASU	IRES
SECTION 5: FIREFIGHTING MEASU 5.1. Extinguishing media	IRES
	 IRES Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO2) and powder.
5.1. Extinguishing media	: Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO2) and
5.1. Extinguishing media Suitable extinguishing media	 Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO2) and powder. Do not use a heavy water stream.
5.1. Extinguishing mediaSuitable extinguishing mediaUnsuitable extinguishing media	 Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO2) and powder. Do not use a heavy water stream.
 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from the suitable suitab	 Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO2) and powder. Do not use a heavy water stream.
 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from the series of t	 Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO2) and powder. Do not use a heavy water stream. ubstance or mixture Non flammable.
 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from the series for the series of the series of	 Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO2) and powder. Do not use a heavy water stream. ubstance or mixture Non flammable.
 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from the suffice hazard Hazardous decomposition products in case of fire 5.3. Advice for firefighters 	 Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO2) and powder. Do not use a heavy water stream. ubstance or mixture Non flammable. Carbon dioxide. Carbon monoxide. irritating gases. Prevent fire-fighting water from entering environment. Containers close to fire should be
 5.1. Extinguishing media Suitable extinguishing media Unsuitable extinguishing media 5.2. Special hazards arising from the suffice hazard Hazardous decomposition products in case of fire 5.3. Advice for firefighters Firefighting instructions 	 Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO2) and powder. Do not use a heavy water stream. ubstance or mixture Non flammable. Carbon dioxide. Carbon monoxide. irritating gases. Prevent fire-fighting water from entering environment. Containers close to fire should be removed immediately or cooled with water. Do not enter fire area without proper protective equipment, including respiratory protection.

For non-emergency personnel

Protective equipment

: See Heading 8.

For emergency responders

No additional information available

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Discharging into rivers and drains is forbidden.

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3.3. Methods and materia	I for containment and cleaning up
or containment	 Collect all waste in suitable and labelled containers and dispose according to local legislation.
lethods for cleaning up	 Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Clean contaminated surfaces with an excess of water.
.4. Reference to other se	ections
or further information refer to se	ection 13.
ECTION 7: HANDLING	AND STORAGE
1. Precautions for safe	handling
Precautions for safe handling	: No specific usage precautions noted.
2.2. Conditions for safe s	torage, including any incompatibilities
storage conditions	: Store in a dry place. Store in a closed container. Store in original container.
ncompatible materials	: Acids.
torage temperature	: ≈ 20 °C
torage area	: Keep container in a well-ventilated place.
.3. Specific end use(s)	
Consult the supplier for further in	formation.
SECTION 8: EXPOSURE	CONTROLS/PERSONAL PROTECTION
3.1. Control parameters	
lo additional information availab	le
2.2. Exposure controls	
Personal protective equipment	: Gloves.
land protection	: Wear suitable gloves. PVC gloves. Layer thickness : 0,09mm. Breakthrough time : >480 min. STANDARD EN 374.
ye protection	: Safety glasses. STANDARD EN 166.
kin and body protection	: Wear suitable protective clothing
espiratory protection	: Respiratory protection not required in normal conditions
Other information	: Do not eat, drink or smoke during use. Wash hands and other exposed areas with mild soap

	and water before eating, drinking or smoking and when leaving work.
SECTION 9: PHYSICAL AND C	HEMICAL PROPERTIES

9.1. Information on basic physi	cal and chemical properties
Physical state	: Liquid
Appearance	: Paste.
Colour	: white.
Odour	: None.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate	=1) : No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: Insoluble in: Water.

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	SEALAPEX BASE & SEALAPEX BASE EXPRESS	15/11/2015
Log Pow	: No data available	
Viscosity, kinematic	: No data available	
Viscosity, dynamic	: No data available	
Explosive properties	: No data available	
Oxidising properties	: No data available	
Explosive limits	: No data available	
9.2. Other information		
Additional information	: None to our knowledge	
SECTION 10: STABILITY	AND REACTIVITY	
10.1. Reactivity		
· · · · · ·	ed storage and handling conditions.	
10.2. Chemical stability		
· · · · · · · · ·	ed storage and handling conditions.	
10.3. Possibility of hazardo		
Will not polymerise.		
10.4. Conditions to avoid		
Water, humidity.		
-		
10.5. Incompatible materia	S	
Strong acids.		
10.6. Hazardous decompos	sition products	
No decomposition if stored norma	ally.	
SECTION 11: TOXICOLO		
	iogical effects : Not classified	
Acute toxicity		
	Ingestion of large amounts may cause discomfort.	

zinc oxide (1314-13-2)	
LD50 oral rat	> 5000 mg/kg
LC50 inhalation rat (mg/l)	0.4 mg/l/4h
Skin corrosion/irritation	: Not classified
	Contact during a long period may cause slight irritation
Serious eye damage/irritation	: Not classified
	Contact during a long period may cause slight irritation
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

2.1. Toxicity Ecology - general	: Toxic to aquatic life with long lasting effects.	
zinc oxide (1314-13-2)		
LC50 fish 1	< 1.1 mg/l (96 hoursr - Rainbow trout)	
EC50 Daphnia 1	24.6 mg/l (48 hours - Daphnia magna)	

12.3. **Bioaccumulative potential**

zinc oxide (1314-13-2)	
Log Pow	< 0

12.4. Mobility in soil SEALAPEX BASE & SEALAPEX BASE EXPRESS Insoluble in: Water. Ecology - soil 12.5. Results of PBT and vPvB assessment SEALAPEX BASE & SEALAPEX BASE EXPRESS This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII 12.6. Other adverse effects Other adverse effects : None to our knowledge. Additional information : No other effects known SECTION 13: DISPOSAL CONSIDERATIONS 13.1. Waste treatment methods Regional legislation (waste) : Dispose as hazardous waste. Waste treatment methods : Recover the product with absorbent material. Dispose of contents/container in accordance with licensed collector's sorting instructions. Follow the instructions for destruction of used packing.

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.Ecology - waste materials: Avoid release to the environment.European List of Waste (LoW) code: 18 01 06* - chemicals consisting of or containing dangerous substances

SECTION 14: TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	ΙΑΤΑ	RID
14.1. UN number			
3077	3077	3077	3077
14.2. UN proper shippi	ing name		
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.	Environmentally hazardous substance, solid, n.o.s.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
Transport document desc	ription		
UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (zinc oxide(1314- 13-2)), 9, III, (E)	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, MARINE POLLUTANT/ENVIRO NMENTALLY HAZARDOUS		
14.3. Transport hazard	l class(es)		
9	9	9	9
14.4. Packing group	[
111	III	Ш	III
14.5. Environmental ha			
Dangerous for the environment : Yes	Dangerous for the environment : Yes Marine pollutant : Yes	Dangerous for the environment : Yes	Dangerous for the environment : Yes
	No	supplementary information available	

14.6. Special precautions for user

- Overland transport

Classification code (ADR)	
Special provisions (ADR)	

: M7 : 274, 335, 601, 375

300900	SEALAPEX BASE & SEALAPEX BASE EXPRESS	15/11/2015
Limited quantities (ADR)	: 5kg	
Excepted quantities (ADR)	: E1	
Packing instructions (ADR)	: P002, IBC08, LP02, R001	
Special packing provisions (ADR)	: PP12, B3	
Mixed packing provisions (ADR)	: MP10	
Portable tank and bulk container instructions (ADR)	: T1, BK1, BK2	
Portable tank and bulk container special provisions (ADR)	: TP33	
Tank code (ADR)	: SGAV, LGBV	
Vehicle for tank carriage	: AT	
Transport category (ADR)	: 3	
Special provisions for carriage - Packages (ADR)	: V13	
Special provisions for carriage - Bulk (ADR)	: VC1, VC2	
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV13	
Hazard identification number (Kemler No.)	: 90	
Orange plates	· 90	
	3077	
Tunnol rootriction code (ADD)		
Tunnel restriction code (ADR) EAC code	: E : 2Z	
- Transport by sea		
Special provisions (IMDG)	: 274, 335, 966, 967	
Limited quantities (IMDG)	: 5 kg	
Excepted quantities (IMDG)	: E1	
Packing instructions (IMDG)	: P002, LP02	
Special packing provisions (IMDG)	: PP12	
IBC packing instructions (IMDG)	: IBC08	
IBC special provisions (IMDG)	: B3	
Tank instructions (IMDG)	: T1, BK1, BK2, BK3	
Tank special provisions (IMDG)	: TP33	
EmS-No. (Fire)	: F-A	
EmS-No. (Spillage)	: S-F	
Stowage category (IMDG)	: A	
Stowage and segregation (IMDG)	: When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.	
- Air transport		
PCA Excepted quantities (IATA)	: E1	
PCA Limited quantities (IATA)	: Y956	
PCA limited quantity max net quantity (IATA)	: 30kgG	
PCA packing instructions (IATA)	: 956	
PCA max net quantity (IATA)	: 400kg	
CAO packing instructions (IATA)	: 956	
CAO max net quantity (IATA)	: 400kg	
Special provisions (IATA)	: A97, A158, A179, A197	
ERG code (IATA)	: 9L	
Rail transport		
No data available		
	nnex II of MARPOL 73/78 and the IBC Code	
IBC code	· Not applicable	

IBC code

: Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

National regulations

The product is seen as a medical device and therefore not subject to labelling (EU-regulation 1907/2006, article 2, paragraph 6c). EC-regulation 453/2010/EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

SECTION 16: OTHER IN	FORMATION
Date of issue	: 15/04/2013
Revision date	: 15/11/2015
Supersedes	: 20/05/2014
Version	: 2.0
Signature	: K. Helen Sundeng
Full text of H- and EUH-statements	S:
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

The information in this safety data sheet is based on information from the manufacturer/supplier, present European and national legislation, and presupposes that the product is used within the specified area of application.



Safety Data Sheet **SEALAPEX CATALYST & SEALAPEX** CATALYST EXPRESS

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

: Professional use

: Dental materials.

1.1. Product identifier

Product name

: SEALAPEX CATALYST & SEALAPEX CATALYST EXPRESS

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Main use category Use of the substance/mixture

Uses advised against

No additional information available

Details of the supplier of the safety data sheet 1.3.

Supplier Kerr Italia S.r.l. Via Passanti, 332 84018 Scafati (SA) - Italy T +39-081-850-8311 E-mail: safety@kerrhawe.com Manufacturer Kerr Italia S.r.l. Via Passanti, 332 84018 Scafati (SA) - Italy T +39-081-850-8311 E-mail: safety@kerrhawe.com

Contact person : safety@kerrhawe.com - tel. 00-800-41-050-505 (08.00-17.00)

Emergency telephone number 1.4.

Emergency number

: CHEMTREC® Emergency Call Center. Emergency Telephone Number (for USA only) 001-800-424-9300 International and Maritime Telephone Number +1 (703) 527-3887

Country	Organisation/Company	Address	Emergency number
United Kingdom	National Poisons Information Service (Newcastle Unit)	Claremont Place Newcastle-upon-Tyne, Newcastle	+44 191 2606182/+44 191 2606180 24H

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements

: EUH210 - Safety data sheet available on request

Extra phrases

The product is seen as a medical device and therefore not subject to labelling (EU-

regulation 1907/2006, article 2, paragraph 6c).

Other hazards 2.3.

Other hazards not contributing to the

: None under normal conditions.

classification

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance 3.1.

Not applicable

300903 3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
titanium dioxide	(CAS No) 13463-67-7 (EC no) 236-675-5 (REACH-no) 01-2119489379-17	1 - 3	Not classified

Full text of H-statements: see section 16

Full text of H-statements: see section 16	
SECTION 4: FIRST AID MEASURES	
4.1. Description of first aid measures	
First-aid measures general	: General first aid, rest, warmth and fresh air. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: Gently wash with plenty of soap and water.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if you feel unwell.
First-aid measures after ingestion	: If swallowed, rinse mouth with water (only if the person is conscious). Drink plenty of water. Do NOT induce vomiting. Get medical attention if any discomfort continues.
4.2. Most important symptoms and effe	ects, both acute and delayed
Symptoms/injuries	: May be slightly irritating to eyes, respiratory system and skin.
Symptoms/injuries after ingestion	: Ingestion of large amounts may cause discomfort.
4.3. Indication of any immediate medication of any immed	al attention and special treatment needed
SECTION 5: FIREFIGHTING MEASU	IRES
5.1. Extinguishing media	
Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire. Foam, carbon dioxide (CO2) and powder.
Unsuitable extinguishing media	Do not use a heavy water stream.
5.2. Special hazards arising from the su	ubstance or mixture
Fire hazard	: Non flammable.
Hazardous decomposition products in case of fire	 No specific hazardous decomposition products noted. Heating could result in rapid polymerization, which results in strong heat generation.
5.3. Advice for firefighters	
Firefighting instructions	: Prevent fire-fighting water from entering environment. Containers close to fire should be removed immediately or cooled with water.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: ACCIDENTAL RELEAS	E MEASURES
6.1. Personal precautions, protective e	quipment and emergency procedures
For non-emergency personnel	
Protective equipment	: See Heading 8.
For emergency responders No additional information available	
6.2. Environmental precautions	
Avoid release to the environment. Prevent entry	y to sewers and public waters. Discharging into rivers and drains is forbidden.
6.3. Methods and material for containm	ent and cleaning up
For containment	 Collect all waste in suitable and labelled containers and dispose according to local legislation.
Methods for cleaning up	 Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Clean contaminated surfaces with an excess of water.
6.4. Reference to other sections	
For further information refer to section 13.	
SECTION 7. HANDLING AND STOP	
SECTION 7: HANDLING AND STOR	

7.1. Precautions for safe handling

Precautions for safe handling

: No specific usage precautions noted.

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SEALAPEX CATALYST & SEALAPEX CATALYST EXPRESS

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions Storage temperature

Storage area

- : Store in a dry place. Store in a closed container. Store in original container.
 - : ≈20 °C
 - : Keep container in a well-ventilated place.

7.3. Specific end use(s)

Consult the supplier for further information.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

8.1. Control parameters

titanium dioxide (13463-67-7)		
United Kingdom	Local name	Titanium dioxide
United Kingdom	WEL TWA (mg/m³)	4 mg/m³ respirable 10 mg/m³ total inhalable

8.2. Exposure controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Personal protective equipment	: Gloves.
Hand protection	: Wear suitable gloves. PVC gloves. Layer thickness : 0,09mm. Breakthrough time : >480 min. STANDARD EN 374.
Eye protection	: Under normal conditions of use eye protection is not required.
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: Respiratory protection not required in normal conditions
M T	

Other information

: Do not eat, drink or smoke during use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Appearance	: Paste.	
Colour	: Off-white.	
Odour	: characteristic.	
Odour threshold	: No data available	
pH	: No data available	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: No data available	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: No data available	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: No data available	
Vapour pressure	: No data available	
Relative vapour density at 20 °C	: No data available	
Relative density	: No data available	
Density	: >1	
Solubility	: Insoluble in: Water.	
Log Pow	: No data available	
Viscosity, kinematic	: No data available	
Viscosity, dynamic	: No data available	
Explosive properties	: No data available	
Oxidising properties	: No data available	
Explosive limits	: No data available	

9.2. Other information

Additional information

300903

: None to our knowledge

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Stable when used at recommended storage and handling conditions.

10.2. Chemical stability

Stable when used at recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

Will not polymerise.

10.4. Conditions to avoid

None to our knowledge.

10.5. Incompatible materials

None to our knowledge.

10.6. Hazardous decomposition products

No decomposition if stored normally.

SECTION 11: TOXICOLOGICAL INFORMATION		
11.1. Information on toxicological effects		
Acute toxicity	: Not classified	
	Ingestion of large amounts may cause discomfort.	
titanium dioxide (13463-67-7)		
LD50 oral rat	> 100000 mg/kg	
Skin corrosion/irritation	: Not classified	
	Contact during a long period may cause slight irritation	
Serious eye damage/irritation	: Not classified	
	Contact during a long period may cause slight irritation	
Respiratory or skin sensitisation	: Not classified	
Germ cell mutagenicity	: Not classified	

Germ cell mutagenicity	. Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - general

: Not regarded as dangerous to the environment. This does not, however, rule out the possibility that large or frequent smaller emissions of the product may be harmful to the environment.

titanium dioxide (13463-67-7)	
LC50 fish 1	> 1000 mg/l (96 hours - Fundulus heteroclitus)
EC50 Daphnia 1	> 1000 mg/l (48 hours - Daphnia magna)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

SEALAPEX CATALYST & SEALAPEX CATALYST EXPRESS	
Ecology - soil Insoluble in: Water.	
12.5. Results of PBT and vPvB assessment	
SEALAPEX CATALYST & SEALAPEX CATALYST EXPRESS	

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

3	00903	SEALAPEX CATALYST & SEALAPEX CATALYST EXPRESS	15/11/2015
12.6.	Other adverse effects		
Other a	dverse effects	: None to our knowledge.	
Additional information		: No other effects known	
SECT	ION 13: DISPOSAL CO	NSIDERATIONS	
13.1.	Waste treatment methods		
Regiona	al legislation (waste)	: Product is not hazardous waste.	
Waste treatment methods		 Dispose of in accordance with Local Authority requirements. Follow the instructions for destruction of used packing. 	
European List of Waste (LoW) code		: 18 01 07 - chemicals other than those mentioned in 18 01 06	
SECT	ION 14: TRANSPORT I	NFORMATION	
In accor	dance with ADR / RID / IMDG	/ IATA / ADN	
14.1.	UN number		
Not regi	ulated for transport		
14.2.	UN proper shipping name		
14.3.	Transport hazard class(es		
14.4.	Packing group		
14.5.	Environmental hazards		
Dangerous for the environment		: No	
Other information		: No supplementary information available	
14.6.	Special precautions for us	ser	
14.7.	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code		
IBC cod	e	: Not applicable.	

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

National regulations

The product is seen as a medical device and therefore not subject to labelling (EU-regulation 1907/2006, article 2, paragraph 6c). EC-regulation 453/2010/EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

SECTION 16: OTHER IN Date of issue	: 15/04/2013
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Supersedes	: 29/08/2014
Version	: 2.0
Signature	: K. Helen Sundeng
Full text of H- and EUH-statement	X
EUH210	Safety data sheet available on request

The information in this safety data sheet is based on information from the manufacturer/supplier, present European and national legislation, and presupposes that the product is used within the specified area of application.