

SAFETY DATA SHEETS

This SDS packet was issued with item:

071136316

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

071136068 071136076 071136084 071136092 071136100 071136118 071136126 071136134 071136142 071136159
071136167 071136175 071136258 071136274 071136282 071136290 071136308 071137231 071137249 071137256
071137264 071137272 071137280 071137298 071137306 071601855 071601863 071601954 071601970 071601996
071612654 071612662 071612670 074349510 074349528 074349536 074349544 074349551 074349569 074349585

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

071136266

MATERIAL SAFETY DATA SHEET

SIMPLIFILL OBTURATOR - GUTTA PERCHA

Root Canal Filling Material

1 - IDENTIFICATION

Manufactured For: SybronEndo
Address: 1717 W. Collins Avenue
City, State, Zip: Orange, CA 92867
Telephone: 1-800-346-3636
Emergency: CHEMTREC, U.S.: 1-800-424-9300
International: 1-2020483-7616
Date Prepared: January, 2012

2 - COMPOSITION INFORMATION

The following MSDS information regarding SimpliFill Gutta Percha is being provided by the product distributor DiaDent Group Int'l. Inc. SimpliFill is being distributed by the SybronEndo division of Ormco Corporation and nothing contained in this information is to be taken as a warranty or representation for which SybronEndo Corporation bears legal responsibility.

Hazardous Ingredients

SimpliFill Gutta Percha contains no hazardous components as defined in the OSHA Hazard Communication Standard (20 CFR 1910.1200) in a form which presents a potential exposure when used according to directions.

Other Ingredients

Trans-Polyisoprene (dry natural rubber), zinc oxide, barium sulfate and colorants

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/E
Specific Gravity (H₂O = 1): N/D
Vapor Pressure (mm Hg): N/A
Melting Point: 150 °C (Softens at about 60 °C)
Vapor Density (AIR = 1): N/A
Solubility in Water: Insoluble
Reactivity in Water: N/A
Appearance and Odor: Pink colored, odourless, waxy solid

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None known
Incompatibility (Material to Avoid): N/A
Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide, Hydrocarbons, Zinc
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry: Inhalation, eye contact, skin contact.
Skin: May cause irritation in sensitive individuals.
Eyes: May cause mechanical irritation.
Inhalation: Not likely to occur when used according to directions.
Ingestion: Ingestion of small amounts of this material under normal circumstances would not cause serious harmful effects.
Carcinogenicity: No **NTP:** No
IARC Monographs: No **OSHA Regulated Carcinogen:** No

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Wash with soap and water.
Eyes: Flush eyes with water for at least 15 minutes.
Inhalation: This product is considered safe, when used according to directions.
Ingestion: Ingestion of small amounts of this material under normal conditions would not cause serious harmful effects.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Sweep or wipe up with paper towels and dispose of in a suitable container.
Waste Disposal Method: Dispose along with normal solid waste.
Precautions to be taken in handling and storing: Store at normal room temperature (65 °F-75 °F). Use according to directions.

9 - CONTROL MEASURES

Respiratory Protection (Specify Type): Not needed
VENTILATION:
Local Exhaust: Not needed
Mechanical (General): Should be sufficient
Protective Gloves: Gloves
Eye Protection: Safety glasses
Other Protective Clothing or Equipment: N/A
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

10 - TRANSPORTATION INFORMATION

Not DOT regulated.

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:
H1 F0 R0
[HMIS Index: 4 - Severe Hazard; 3 - Serious Hazard;
2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information in this MSDS is, to the best of our knowledge, believed to be accurate.

MATERIAL SAFETY DATA SHEET

GUTTA PERCHA

Root Canal Filling Material

1 - IDENTIFICATION

Manufactured For: SybronEndo Endodontics
Address: 1717 W. Collins Ave.
City, State, Zip: Orange, CA 92867
Telephone: 1-800-KERR-123
Emergency: Chemtrec 1-800-424-9300
Date Prepared: August 2013

2 - COMPOSITION INFORMATION

Hazardous Ingredients

Gutta Percha Points contain no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200) in a form which presents a potential exposure when used according to directions.

Other Ingredients

trans-Polyisoprene (dry natural rubber), zinc oxide, barium sulfate and colorants

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/E
Specific Gravity (H₂O = 1): N/D
Vapor Pressure (mm Hg): N/A
Melting Point: 100 °C (Softens at about 60 °C)
Vapor Density (AIR = 1): N/A
Solubility in Water: Insoluble
Reactivity in Water: N/A
Appearance and Odor: Pink colored, odorless, waxy solid

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Flammable Limits: LEL: N/A **UEL:** N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None known
Incompatibility (Material to Avoid): N/A
Hazardous Decomposition Products: None known
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:

Skin: May cause irritation in sensitive individuals.
Eyes: May cause mechanical irritation..
Inhalation: Not likely to occur when used according to directions.
Ingestion: Ingestion of small amounts of this material under normal circumstances would not cause serious harmful effects.
Carcinogenicity - **NTP:** No
IARC Monographs: No **OSHA Regulated Carcinogen:** No

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Wash with soap and water.
Eyes: Flush eyes with water for at least 15 minutes.
Inhalation: This product is considered safe, when used according to directions.
Ingestion: Ingestion of small amounts of this material under normal conditions would not cause serious harmful effects.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Sweep or wipe up with paper towels and dispose of in a suitable container.
Waste Disposal Method: Dispose along with normal solid waste.
Precautions to be taken in handling and storing: Store at normal room temperature (65 °F-75 °F). Use according to directions.

9 - CONTROL MEASURES

Respiratory Protection (Specify Type): Not needed
VENTILATION:
Local Exhaust: Not needed
Mechanical (General): Should be sufficient
Protective Gloves: Gloves
Eye Protection: Safety glasses
Other Protective Clothing or Equipment: N/A
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure.

10 - TRANSPORTATION INFORMATION

Not DOT regulated.

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:
H1 F0 R0
[HMIS Index: 4 - Severe Hazard; 3 - Serious Hazard;
2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information in this MSDS is, to the best of our knowledge, believed to be accurate.

301048

GUTTA PERCHA

03/12/2015

Version: 1.0



Safety Data Sheet GUTTA PERCHA

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

1.1. Product identifier

Product name : GUTTA PERCHA

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

Relevant identified uses

Main use category : Professional use

Function or use category : Dental materials

Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

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

Manufacturer

ORMCO B.V./SybronEndo
Basicweg, 20
NL 3821 BR AMERSFOORT - NETHERLAND
T 00-800-3032-3032

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 Acute 1 H400

Aquatic Chronic 1 H410

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) :



GHS09

Signal word (CLP) : Warning

Hazard statements (CLP) : H410 - Very 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 hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

EUH-statements : EUH208 - Contains Tartrazine. May produce an allergic reaction

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

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

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	=>60-<70	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
trans-Polyisoprene	(CAS No) 9003-31-0 (EC no) 618-362-9 (REACH-no) N/A	=>15-<25	Not classified
barium sulphate	(CAS No) 7727-43-7 (EC no) 231-784-4 (REACH-no) 01-2119491274-35	=>8-<18	Not classified
calcium carbonate	(CAS No) 471-34-1 (EC no) 207-439-9 (REACH-no) 01-2119486795-18	=>1-<10	Not classified
Beeswax	(CAS No) 8012-89-3 (EC no) 232-383-7 (REACH-no) N/A	=>1-<10	Not classified
2,6-Di-tert-butyl-4-methylphenol	(CAS No) 128-37-0 (EC no) 204-881-4 (REACH-no) 01-2119480433-40	< 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Tartrazine	(CAS No) 1934-21-0 (EC no) 217-699-5 (REACH-no) N/A	< 1	Skin Sens. 1, H317 Resp. Sens. 1, H334
Barium 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo]-2-naphthoate	(CAS No) 17852-98-1 (EC no) 241-806-4 (REACH-no) N/A	< 1	Not classified

Full text of H-statements: see section 16

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

First-aid measures general : No particular/specific measures required.

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. If skin irritation occurs: Get medical advice/attention.

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). Call a POISON CENTER or doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed

No specific measures identified.

SECTION 5: FIREFIGHTING MEASURES**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 substance or mixture

Fire hazard : Non flammable.

Hazardous decomposition products in case of fire : zinc oxide.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper personal protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes.

For non-emergency personnel

Protective equipment : See Heading 8.

For emergency responders

No additional information available

6.2. Environmental precautions

Discharging into rivers and drains is forbidden.

6.3. Methods and material for containment and cleaning up

For containment : Collect all waste in suitable and labelled containers and dispose according to local legislation.

Methods for cleaning up : Recover mechanically the product. Wash off with plenty of water.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Precautions for safe handling : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry place. Store in a closed container. Store in original container.

Storage area : Store in a well-ventilated place.

7.3. Specific end use(s)

Consult the supplier for further information.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

inert or nuisance dust, inhalable		
United Kingdom	WEL STEL (mg/m³)	10 mg/m³
barium sulphate (7727-43-7)		
United Kingdom	Local name	Barium sulphate
United Kingdom	WEL TWA (mg/m³)	10 mg/m³ inhalable dust 4 mg/m³ respirable dust

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Personal protective equipment : Gloves.

Hand protection : Wear suitable gloves. Chemical resistant PVC gloves (to European standard EN 374 or equivalent). Layer thickness : 0,09mm. Breakthrough time : >480 min

Eye protection : In case of dust production: protective goggles. STANDARD EN 166

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Respiratory protection not applicable. Dust production: dust mask with filter type P2. Standard EN 149



Other information : Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Little spheres.
Colour	: pink.
Odour	: slight. aromatic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: $\approx 68\text{ }^{\circ}\text{C}$
Freezing point	: No data available
Boiling point	: The substance decomposes
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: $> 220\text{ }^{\circ}\text{C}$
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at $20\text{ }^{\circ}\text{C}$: No data available
Relative density	: No data available
Solubility	: Material insoluble in water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: Non flammable.
Explosive limits	: No data available

9.2. Other information

Additional information	: None to our knowledge
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SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No polymerization.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No decomposition if stored normally.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity	: Not classified
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zinc oxide (1314-13-2)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	0.4 mg/l/4h

barium sulphate (7727-43-7)

LD50 oral rat	> 20000 mg/kg
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calcium carbonate (471-34-1)

LD50 oral rat	6450 mg/kg
LD50 dermal rabbit	500 mg/kg

Beeswax (8012-89-3)

LD50 oral rat	> 5000 mg/kg bodyweight
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2,6-Di-tert-butyl-4-methylphenol (128-37-0)

LD50 oral rat	890 mg/kg bodyweight
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LD50 dermal rat	2400 mg/kg bodyweight
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Skin corrosion/irritation	: Not classified
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Serious eye damage/irritation	: Not classified
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Respiratory or skin sensitisation	: Not classified
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Germ cell mutagenicity	: Not classified
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Carcinogenicity	: Not classified
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Reproductive toxicity	: Not classified
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Specific target organ toxicity (single exposure)	: Not classified
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Specific target organ toxicity (repeated exposure)	: Not classified
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Aspiration hazard	: Not classified
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Potential adverse human health effects and symptoms	: Under normal conditions of use, no adverse effects to health have been observed.
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SECTION 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

Ecology - water	: Very toxic to aquatic life with long lasting effects.
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zinc oxide (1314-13-2)

LC50 fish 1	1.1 mg/l (96 hours - Rainbow trout)
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EC50 Daphnia 1	24.6 mg/l (48 hours - Daphnia magna)
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barium sulphate (7727-43-7)

LC50 fish 1	> 7600 mg/l (96 hours)
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EC50 Daphnia 1	> 32 mg/l (48 hours - Daphnia magna)
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calcium carbonate (471-34-1)

LC50 fish 1	> 5600 (96 hours - Gambusia affinis - Mosquito fish)
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2,6-Di-tert-butyl-4-methylphenol (128-37-0)

EC50 Daphnia 1	0.2 mg/l Daphnia magna, 48 hours
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IC50 algae	6 mg/l (IC50, 72 hours - Selenastrum capricornutum)
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12.2. Persistence and degradability**GUTTA PERCHA**

Persistence and degradability	No data available.
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calcium carbonate (471-34-1)

Persistence and degradability	There are no data on the degradability of this product.
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2,6-Di-tert-butyl-4-methylphenol (128-37-0)

Biodegradation	10 % (OECD 301D method)
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12.3. Bioaccumulative potential**GUTTA PERCHA**

Bioaccumulative potential	No data.
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zinc oxide (1314-13-2)

Log Pow	< 0
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trans-Polyisoprene (9003-31-0)

Bioconcentration factor (BCF REACH)	25.12
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Log Pow	2.72
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calcium carbonate (471-34-1)

Bioaccumulative potential	No bioaccumulation data available.
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2,6-Di-tert-butyl-4-methylphenol (128-37-0)

Bioconcentration factor (BCF REACH)	25
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Log Pow	5.1
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12.4. Mobility in soil**GUTTA PERCHA**

Ecology - soil	Material insoluble in water.
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calcium carbonate (471-34-1)

Ecology - soil	The product is water soluble and may spread in water systems.
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12.5. Results of PBT and vPvB assessment**GUTTA PERCHA**

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

Component

calcium carbonate (471-34-1)

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.

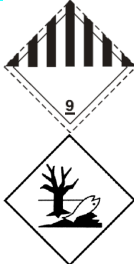

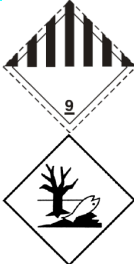
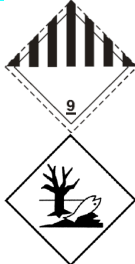
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

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	IATA	RID
14.1. UN number			
3077	3077	3077	3077
14.2. UN proper shipping 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 description			
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/ENVIRONMENTALLY HAZARDOUS		
14.3. Transport hazard class(es)			
9	9	9	9
			
14.4. Packing group			
III	III	III	III
14.5. Environmental hazards			
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) : M7

Special provisions (ADR) : 274, 335, 601, 375

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	: 
Tunnel restriction code (ADR)	: E
EAC code	: 2Z

- Transport by sea

Special provisions (IMDG)	: 274, 335, 966, 967, 969
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

- 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

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the 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

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 INFORMATION

Date of issue : 03/12/2015
Revision date : 03/12/2015
:
Version : 1.0
Signature : A. Åsebø Murel

Full text of H- and EUH-statements:

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Resp. Sens. 1	Sensitisation — Respiratory, Category 1
Skin Sens. 1	Sensitisation — Skin, Category 1
H317	May cause an allergic skin reaction
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
EUH208	Contains . May produce an allergic reaction

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.