



Material Safety Data Sheet Cover-Sheet – This page provides additional New Zealand specific information for this product and must be read in conjunction with the Safety Data Sheet (SDS) attached

Product Name: NextDent C&B

Manufacturer: Vertex Dental

SDS Expiry: 3 January 2024

Supplier Details: Henry Schein New Zealand

23 William Pickering Drive, Albany

PO Box 101 140, North Shore, Auckland 0745

Ph. 0800 808 855

www.henryschein.co.nz

Emergency Contacts: Poisons/Hazardous Chemical Info Centre –

0800POISON/0800764766 (24 Hours) Phone 111 for Fire, Ambulance or Police

HSNO Class/Category: 6 / 9

HSNO Group Standard: Dental Products Subsidiary Hazard Group Standard 2020

HSR002558

Statements/Pictograms: As per attached Safety Data Sheet (SDS)

Date Prepared: This coversheet was prepared - May 2021

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Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 7/31/2018 Revision date: 1/3/2019 Supersedes: 7/31/2018 Version: 1.1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture Product name : NextDent C&B Product group : Trade product

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

1.2.1. Relevant identified uses

Main use category : Professional use

Use of the substance/mixture : Manufacture of 3D-printed applications for the dental industry

Use of the substance/mixture : Dentistry

Title	Life cycle stage	Use descriptors
NextDent C&B	Professional	SU20

Full text of use descriptors: see section 16

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier Manufacturer HENRY SCHEIN HALAS Vertex Dental Building 3, Level 6 Centurionbaan 190

3769 AV Soesterberg - The Netherlands 189 - O'Riordan Street,

Mascot, NSW 2020 - Australia T+31 886160400

T 1300 65 88 22 info@vertex-dental.com - www.vertex-dental.com

customer.care@henryschein.com.au - https://henryschein.com.au

1.4. Emergency telephone number

Emergency number : Australia: 13 11 26

(Only for the purpose of informing medical personnel in cases of accidental intoxications. The

emergency phone number is 24 hours/day available.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]Mixtures/Substances: SDS EU 2015: According to Regulation (EU) 2015/830 (REACH Annex II)

Skin sensitisation, Category 1 H317 Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

Full text of H statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

Signal word (CLP)

Hazardous ingredients : 7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1.16-diyl

bismethacrylate; phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide

Hazard statements (CLP) : H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

: P280 - Wear protective gloves. Precautionary statements (CLP)

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

P273 - Avoid release to the environment.

P501 - Dispose of contents/container to an approved waste disposal plant.

: HAZARDOUS CHEMICAL and NON-DANGEROUS GOODS. Extra phrases

2.3. Other hazards

No additional information available

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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	% w/w (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethoxylated bisphenol A dimethacrylate	(CAS-No.) 41637-38-1 (EC-No.) 609-946-4	>= 75	Aquatic Chronic 4, H413
7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate	(CAS-No.) 72869-86-4 (EC-No.) 276-957-5 (REACH-no) 01-2120751202-68	10 - 20	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide	(CAS-No.) 162881-26-7 (EC-No.) 423-340-5 (EC Index-No.) 015-189-00-5 (REACH-no) 01-2119489401-38	< 10	Skin Sens. 1, H317 Aquatic Chronic 4, H413
Titanium dioxide substance with a Community workplace exposure limit	(CAS-No.) 13463-67-7 (EC-No.) 236-675-5 (REACH-no) 01-2119489379-17	0.1 - 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 : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.

: Remove affected clothing and wash all exposed skin area with mild soap and water. First-aid measures after skin contact

followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

: Rinse cautiously with water for several minutes. Remove contact lenses, if present and First-aid measures after eye contact

easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

No additional information available

First-aid measures after ingestion

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

: Foam. Dry powder. Carbon dioxide. Water spray. Sand. Suitable extinguishing media

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any Firefighting instructions

chemical fire. Prevent fire fighting water from entering the environment.

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Methods for cleaning up

Store away from other materials.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent

formation of vapour.

Hygiene measures : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Keep only in original container. Keep container closed when not in use. To avoid the risks of fires, all contaminated materials should be stored in purpose-built containers or in metal containers with tight-fitting self-closing lids.

Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

8.1. Control parameters		
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Titanium dioxide (13463-67-7)			
	Australia	Local name	Titanium dioxide
	Australia	TWA (mg/m³)	10 mg/m ³
	Australia		(a) This value is for inhalable dust containing no asbestos and < 1% crystalline silica.

Ethoxylated bisphenol A dimethacrylate (41637-38-1)

DNEL/DMEL	(Workers)
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Long-term - systemic effects, dermal

Long-term - systemic effects, dermal

Acute - systemic effects, dermal

	3 3 1 1 7 1 3 1 1 1 7
Long-term - systemic effects, inhalation	3.52 mg/m³
DNEL/DMEL (General population)	
Long-term - systemic effects,oral	0.5 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	0.87 mg/m³

2 mg/kg bodyweight/day

1 mg/kg bodyweight/day

1.67 mg/kg bodyweight

phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide (162881-26-7)

DNEL/DMEL (Workers)

Acute - systemic effects, dermal	3.33 mg/kg bodyweight/day
Acute - systemic effects, inhalation	7.84 mg/m³
Long-term - systemic effects, dermal	3.33 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	7.84 mg/m³
DNEL/DMEL (General population)	

Acute - systemic effects, inhalation	3.92 mg/m³
Acute - systemic effects, oral	1.67 mg/kg bodyweight

Long-term - systemic effects,oral	1.5 mg/kg bodyweight/day

Long-term - systemic effects, inhalation 1.93 mg/m³

Long-term - systemic effects, dermal 1.5 mg/kg bodyweight/day

PNEC (Water)

PNEC aqua (freshwater)	0.0008 - 0.001 mg/l
PNEC aqua (marine water)	0.0008 - 0.001
PNEC aqua (intermittent, marine water)	0.0008 - 0.001 mg/l

PNEC (Sediment)	
PNEC sediment (freshwater)	0.712 mg/kg bw
PNEC sediment (marine water)	0.712 mg/kg bw

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according to Negulation (EO) No. 1907/2000 (NEXOT) with its amendment negulation (EO) 2010/000				
phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide (162881-26-7)				
PNEC (Soil)				
PNEC soil	20 mg/kg bw			
PNEC (STP)				
PNEC sewage treatment plant	1 mg/l			
Titanium dioxide (13463-67-7)				
DNEL/DMEL (Workers)				
Long-term - local effects, inhalation	10 mg/m³			
DNEL/DMEL (General population)				
Long-term - systemic effects,oral	700 mg/kg bodyweight/day			
PNEC (Water)				
PNEC aqua (freshwater)	0.000184 mg/l			
PNEC aqua (marine water)	0.0184 mg/l			
PNEC aqua (intermittent, freshwater)	0.193 mg/l			
PNEC (Sediment)				
PNEC sediment (freshwater)	1000 mg/kg bw			
PNEC sediment (marine water)	100 mg/kg bw			
PNEC (Soil)				
PNEC soil	100 mg/kg bw			
PNEC (STP)				
PNEC sewage treatment plant	100 mg/l			
7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14	7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate (72869-86-4)			
DNEL/DMEL (Workers)				
Long-term - systemic effects, dermal	1.3 mg/kg bodyweight/day			
Long-term - systemic effects, inhalation	3.3 mg/m³			
DNEL/DMEL (General population)				
Ditterpinet (Scholar population)				
Long-term - systemic effects,oral	0.3 mg/kg bodyweight/day			
, , , ,	0.3 mg/kg bodyweight/day 0.6 mg/m³			
Long-term - systemic effects,oral				
Long-term - systemic effects,oral Long-term - systemic effects, inhalation	0.6 mg/m³			
Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal	0.6 mg/m³			
Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water)	0.6 mg/m³ 0.7 mg/kg bodyweight/day			
Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater)	0.6 mg/m³ 0.7 mg/kg bodyweight/day 0.01 mg/l			
Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water)	0.6 mg/m³ 0.7 mg/kg bodyweight/day 0.01 mg/l 0.001 mg/l			
Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water) PNEC aqua (intermittent, freshwater)	0.6 mg/m³ 0.7 mg/kg bodyweight/day 0.01 mg/l 0.01 mg/l 0.1 mg/l			
Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water) PNEC aqua (intermittent, freshwater) PNEC aqua (intermittent, marine water)	0.6 mg/m³ 0.7 mg/kg bodyweight/day 0.01 mg/l 0.01 mg/l 0.1 mg/l			
Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water) PNEC aqua (intermittent, freshwater) PNEC aqua (intermittent, marine water) PNEC (Sediment)	0.6 mg/m³ 0.7 mg/kg bodyweight/day 0.01 mg/l 0.001 mg/l 0.1 mg/l 0.1 mg/l			
Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water) PNEC aqua (intermittent, freshwater) PNEC aqua (intermittent, marine water) PNEC (Sediment) PNEC sediment (freshwater)	0.6 mg/m³ 0.7 mg/kg bodyweight/day 0.01 mg/l 0.001 mg/l 0.1 mg/l 0.1 mg/l 4.56 mg/kg bw			
Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water) PNEC aqua (intermittent, freshwater) PNEC aqua (intermittent, marine water) PNEC (Sediment) PNEC sediment (freshwater) PNEC sediment (marine water)	0.6 mg/m³ 0.7 mg/kg bodyweight/day 0.01 mg/l 0.001 mg/l 0.1 mg/l 0.1 mg/l 4.56 mg/kg bw			
Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water) PNEC aqua (intermittent, freshwater) PNEC aqua (intermittent, marine water) PNEC (Sediment) PNEC sediment (freshwater) PNEC sediment (marine water) PNEC (Soil)	0.6 mg/m³ 0.7 mg/kg bodyweight/day 0.01 mg/l 0.001 mg/l 0.1 mg/l 0.1 mg/l 4.56 mg/kg bw 0.46 mg/kg bw			
Long-term - systemic effects, oral Long-term - systemic effects, inhalation Long-term - systemic effects, dermal PNEC (Water) PNEC aqua (freshwater) PNEC aqua (marine water) PNEC aqua (intermittent, freshwater) PNEC aqua (intermittent, marine water) PNEC (Sediment) PNEC sediment (freshwater) PNEC sediment (marine water) PNEC sediment (marine water) PNEC (Soil) PNEC soil	0.6 mg/m³ 0.7 mg/kg bodyweight/day 0.01 mg/l 0.001 mg/l 0.1 mg/l 0.1 mg/l 4.56 mg/kg bw 0.46 mg/kg bw			

Hand protection:

Wear suitable gloves resistant to chemical penetration. The protective gloves to be used must comply with the specifications of the regulation 2016/425 and the resultant standard EN 374. penetration time (maximum wearing period): > 480 m. Suitable material: Nitrile rubber, Chloroprene rubber, Polyvinylchloride (PVC). Layer thickness: 0,4 mm - 0,5 mm - 0,7 mm

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Eye protection:

Wear eye glasses with side protection according to EN 166.

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

No personal breathing protective equipment is normally required. In case of inadequate ventilation wear respiratory protection. particle filter device (DIN EN 143)

Personal protective equipment symbol(s):







Environmental exposure controls:

Use appropriate container to avoid environmental contamination.

Other information:

Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : tooth. Odour : Ester.

Odour threshold : No data available рΗ : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available Freezing point : No data available

: > 200 °C **Boiling point**

: No data available Flash point

Auto-ignition temperature : 375 °C

: 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

Relative density : 1.1 - 1.2 Relative density, liquid (water=1)

Solubility : Soluble in organic solvents.

Water: insoluble in water

Log Pow : No data available Viscosity, kinematic : No data available Viscosity, dynamic : 0.9 - 1.1 Pa·s Explosive properties : No data available Oxidising properties : No data available **Explosive limits** : No data available

9.2. Other information

VOC content : 0 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

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10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

: Not classified Acute toxicity (oral) Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified

Ethoxylated bisphenol A dimethacrylate (41637-38	-1)
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LD50 oral rat	2000 mg/kg
LD50 dermal rat	2000 mg/kg

phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide (162881-26-7)

LD50 oral rat	2000 mg/kg
LD50 dermal rat	2000 mg/kg

Titanium dioxide (13463-67-7)

LD50 oral rat	2000 - 25000 mg/kg
LC50 inhalation rat (mg/l)	3.43 - 6.82 mg/l/4h

7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate (72869-86-4)

LD50 oral rat	5000 mg/kg
LD50 dermal rat	2000 mg/kg
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified Carcinogenicity : Not classified Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified

Ethoxylated bisphenol A dimethacrylate (41637-38-1)

NOAEL (oral, rat, 90 days) 300 mg/kg bodyweight/day

phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide (162881-26-7)

NOAEL (oral, rat, 90 days) 1000 mg/kg bodyweight/day

7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate (72869-86-4)

NOAEL (oral, rat, 90 days) 100 - 300 mg/kg bodyweight/day

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Avoid release to the environment.

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Ethoxylated bisphenol A dimethacrylate (41637-38-1)

NOEC (chronic) 14.3 mg/l 28 d

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phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide (162881-26-7)	
LC50 fishes	0.09 mg/l
EC50 Daphnia	1.175 mg/l
EC50 72h algae (1)	0.26 mg/l
LOEC (chronic)	0.008 mg/l
NOEC (chronic)	0.008 mg/l 21 d
NOEC chronic algae	0.26 mg/l

tanium dioxide (13463-67-7)	
LC50 fishes	155 - 294 mg/l
EC50 Daphnia	19.3 - 33.6 mg/l
EC50 72h algae (1)	100 mg/l

7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate (72869-86-4)			
LC50 fishes	10.1 mg/l		
EC50 Daphnia	1.2 mg/l		
EC50 72h algae (1)	0.68 mg/l		
12.2. Persistence and degradability			
Titanium dioxide (13463-67-7)			
Biochemical oxygen demand (BOD)	not applicable		
Chemical oxygen demand (COD)	not applicable		
ThOD	not applicable		
BOD (% of ThOD)	not applicable		
12.3. Bioaccumulative potential Ethoxylated bisphenol A dimethacrylate (41637-38-1)			
		Log Pow 3.43 - 5.62 @ pH 6.44	

phenyl bis(2,4,6-trimethylbenzoyl)-phosphine oxide (162881-26-7)		oxide (162881-26-7)
	Log Pow	4.65 - 5.8 @ 20-22 °C and pH 7.5

Log Pow	4.65 - 5.8 @ 20-22 °C and pH 7.5
7.7.9(or 7.9.9)-trimethyl-4.13-dioxo-3.14-dioxa	-5.12-diazahexadecane-1.16-divl bismethacrylate (72869-86-4)

3 - 3.39 @ 20 °C and pH 7

12.4. Mobility in soil

Log Pow

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations. Product/Packaging disposal recommendations : Can be dumped in according to local regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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14.2. UN proper shipping name					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.3. Transport hazard class(es)					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.4. Packing group					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.5. Environmental hazards					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
No supplementary information available					

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:				
3(b) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	NextDent C&B - 7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate			
3(c) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1	NextDent C&B - Ethoxylated bisphenol A dimethacrylate - 7,7,9(or 7,9,9)-trimethyl-4,13-dioxo-3,14-dioxa-5,12-diazahexadecane-1,16-diyl bismethacrylate			

Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

VOC content : 0 %

Directive 2012/18/EU (SEVESO III)

15.1.2. National regulations

2.2

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Extra phrases

SECTION 16: Other information Indication of changes: Changed item Change Comments Section Added Supersedes Revision date Added 1.3 Modified Name

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Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information

: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:				
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2			
Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4			
Skin Sens. 1	Skin sensitisation, Category 1			
Skin Sens. 1B	Skin sensitisation, category 1B			
H317	May cause an allergic skin reaction.			
H411	Toxic to aquatic life with long lasting effects.			
H412	Harmful to aquatic life with long lasting effects.			
H413	May cause long lasting harmful effects to aquatic life.			
Full text of use descriptors				
SU20	Health services			
Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:				
Skin Sens. 1	H317	Calculation method		
Aquatic Chronic 3	H412	Calculation method		

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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