

Printing date 18.10.2023 Version number 7 (replaces version 6) Revision: 18.10.2023

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

- · 1.1 Product identifier
- · Trade name:

Essentia Light, Dark and Medium Dentin

Nanoform

- 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.
- · Application of the substance / the mixture Auxiliary for dental technology
- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

GC EUROPE N.V.
Interleuvenlaan 33

B-3001 Leuven

Tel. +32/(0)16/74.10.00

Fax + 32/(0)16/40.26.84

msds@gc.dental

- · Information department: Regulatory affairs
- · 1.4 Emergency telephone number: International: +01-813-248-0585 (ChemTel Inc.)

### SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008

Acute Tox. 4 H302 Harmful if swallowed.

Acute Tox. 3 H331 Toxic if inhaled.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008

The product is classified and labeled according to the CLP regulation.

· Exemptions

The product, regulated as an invasive medical device by the Regulation (EC) 2017/745, is exempted from labelling requirements for substances and mixtures (according to the provision of the Art 1.5).

· Hazard pictograms





GHS06

GHS09

- · Signal word Danger
- · Hazard-determining components of labeling:

*Urethane Dimethacrylate (UDMA)* 

Ytterbium trifluoride

2-(2H-benzotriazol-2-yl)-p-cresol

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1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde

#### · Hazard statements

H302 Harmful if swallowed.

H331 Toxic if inhaled.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

#### · Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapors/spray

P272 Contaminated work clothing must not be allowed out of the workplace.

P280 Wear protective gloves.

P301+P312 If swallowed: Call a poison center/doctor if you feel unwell.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

#### · Additional information:

27.2 % of the mixture consists of component(s) of unknown toxicity.

Contains 27.2 % of components with unknown hazards to the aquatic environment.

- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · vPvB: Not applicable.

### SECTION 3: Composition/information on ingredients

- · 3.2 Chemical characterization: Mixtures
- · Description:

Only substances required to be mentioned according to Annex II of regulation 1907/2006 are listed. Information on the other substances that may be present can be obtained upon request.

· Dangerous o	components:	
72869-86-4	Urethane Dimethacrylate (UDMA)	25-<50%
	Aquatic Chronic 2, H411; Skin Sens. 1B, H317	
68611-44-9	Silane, dichlorodimethyl-, reaction products with silica	10-<25%
1985-51-9	2,2-dimethyl-1,3-propanediyl bismethacrylate	5-<10%
	Skin Irrit. 2, H315; Eye Irrit. 2, H319	
3290-92-4	Propylidynetrimethyl trimethacrylate	5-<10%
	Aquatic Chronic 2, H411	
13760-80-0	Ytterbium trifluoride	5-<10%
	Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331	
41637-38-1	Esterification products of 4,4'-isopropylidenediphenol, ethoxylated and 2-methylprop-	1-<2.5%
	2-enoic acid.	
	Aquatic Chronic 4, H413	
9003-08-1	1,3,5-Triazine-2,4,6-triamine, polymer with formaldehyde	0.5-<1%
	Eye Dam. 1, H318; Skin Sens. 1, H317; STOT SE 3, H335	
	2-(2H-benzotriazol-2-yl)-p-cresol	0.1-<0.2%
	Acute Tox. 3, H331; Aquatic Chronic 1, H410; Skin Sens. 1, H317	

· Additional information: For the wording of the listed hazard phrases refer to section 16.

- EU

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### SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

General information:

Immediately remove any clothing soiled by the product.

If symptoms persist consult doctor.

· After inhalation:

Supply fresh air or oxygen; call for doctor.

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

Do not use mouth to mouth or mouth to nose resuscitation.

Take affected persons into fresh air and keep quiet.

· After skin contact:

Immediately wash with water and soap and rinse thoroughly.

Seek medical treatment.

If skin irritation continues, consult a doctor.

· After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

Do not induce vomiting; immediately call for medical help.

Rinse out mouth and then drink plenty of water.

- · 4.2 Most important symptoms and effects, both acute and delayed Allergic reactions
- · 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## **SECTION 5: Firefighting measures**

- · 5.1 Extinguishing media
- · Suitable extinguishing agents: CO2, sand, extinguishing powder. Do not use water.
- · For safety reasons unsuitable extinguishing agents: Water
- · 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

No further relevant information available.

- · 5.3 Advice for firefighters
- · Protective equipment: Wear self-contained respiratory protective device.
- · Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

#### SECTION 6: Accidental release measures

#### · 6.1 Personal precautions, protective equipment and emergency procedures

Remove persons from danger area.

Avoid contact with the eyes and skin.

Wear protective clothing.

#### · 6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to penetrate the ground/soil.

In case of seepage into the ground inform responsible authorities.

#### · 6.3 Methods and material for containment and cleaning up:

Ensure adequate ventilation.

Absorb liquid components with liquid-binding material.

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Dispose of the collected material according to regulations.

· 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### SECTION 7: Handling and storage

### · 7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Do not inhale dust / smoke / mist.

Prevent formation of aerosols.

Avoid contact with the eyes and skin.

- · Information about protection against explosions and fires: Protect against electrostatic charges.
- · 7.2 Conditions for safe storage, including any incompatibilities
- · Storage.
- Requirements to be met by storerooms and receptacles: Store only in unopened original receptacles.
- · Information about storage in one common storage facility: Store away from foodstuffs.
- · Further information about storage conditions: None.
- · 7.3 Specific end use(s) No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- · 8.1 Control parameters
- Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· PNECs	
3290-92-4 Ргору	ylidynetrimethyl trimethacrylate
PNEC Aqua	2.76 µg/L (freshwater)
	20 μg/L (intermittent releases)
	0.276 μg/L (marine water)
PNEC STP	10 mg/L (Sewage Treatment Plants)
PNEC Sediment	0.4951 mg/kg sed dw (freshwater)
	0.04951 mg/kg sed dw (marine water)
PNEC Air	mg/L (air)
PNEC Soil	0.0974 mg/kg soil dw (soil)
PNEC Predator	mg/kg (Predator)

- · Additional information: The lists that were valid during the creation were used as basis.
- · 8.2 Exposure controls
- · Additional information about design of technical systems: No further data, see section 7.
- Personal protective equipment:
- · General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

Immediately remove all soiled and contaminated clothing.

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- · Breathing equipment: Suitable respiratory protective device recommended.
- · Protection of hands:



Protective gloves

#### · Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

#### · Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Not determined.

Not determined.

Not determined.

· Eye protection:



Tightly sealed goggles

### SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Physical state Fluid

· Color: According to product specification

· Odor: Odorless

Odor threshold:
 Melting point/Melting range:
 Boiling point/Boiling range:
 Flammability (solid, gaseous):

Not determined.
Undetermined.
Not applicable.

Explosion limits:

· *Lower:* Not determined.

· Upper: Not determined.

Flash point: >150 °C
 Auto igniting: Undetermined.
 Decomposition temperature: Not determined.

· pH-value:

· Viscosity:
· Kinematic: Not determined.

Dynamic:

Solubility in / Miscibility with
 Water: Insoluble.
 Partition coefficient (n-octanol/water): Not determined.

· Vapor pressure:

• Density and/or relative density
• Density:

Not determined.

• Relative density Not determined.

Not determined.

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· Vapor density	Not determined.
Particle characteristics	SiO2: Diameter particle structure = 2.5 - 50 nm (TEM
	d50, number-based)
	Diameter agglomerate = $5 - 50$ mm (laser diffraction dr
	module, d50, volume based)
	68611-44-9 Silane, dichlorodimethyl-, reaction product
	with silica:
	set including amorphous nanoforms
	surface-treated nanoforms
	Shape: Spheroidal
	Structure: amorphous forms
	Crystallinity: amorphous nanoform
· 9.2 Other information	
· Appearance:	
Form:	Pasty
Important information on protection of heal	th and
environment, and on safety.	
Ignition temperature:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
· Solvent content:	
· VOC (EC)	$0.0 \ g/l$
· Change in condition	
Evaporation rate	Not determined.
· Information with regard to physical hazard clas	sses
· Explosives	Void
· Flammable gases	Void
Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable	
in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
· Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

## SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- · 10.2 Chemical stability
- · Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · 10.3 Possibility of hazardous reactions No dangerous reactions known.
- · 10.4 Conditions to avoid No further relevant information available.

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- · 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

## SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity:

Harmful if swallowed.

Toxic if inhaled.

· LD/LC50	· LD/LC50 values that are relevant for classification:			
72869-86-	72869-86-4 Urethane Dimethacrylate (UDMA)			
Oral	LD50	>5,000 mg/kg (rat female) (OECD 401)		
2440-22-4	2440-22-4 2-(2H-benzotriazol-2-yl)-p-cresol			
Oral	LD50	10,000 mg/kg (rat (f+m))		
Inhalative	LC50/4 h	0.59  mg/l  (rat  (f+m))		

- on the skin: Based on available data, the classification criteria are not met.
- · on the eye: Based on available data, the classification criteria are not met.
- · Sensitization: May cause an allergic skin reaction.
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- · Specific target organ toxicity single exposure Based on available data, the classification criteria are not met.
- · Specific target organ toxicity repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.
- · Additional toxicological information:
- · OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

- · Repeated dose toxicity No further relevant information available.
- CMR effects (carcinogenity, mutagenicity and toxicity for reproduction) No further relevant information available.

· 11.2 Information on other hazards

· Endocrine disrupting properties

Linderin	e uisrupting properties
128-37-0	Rutylated hydroxytoluene

128-3/-0 | Butylated hydroxytoluene

List II

## SECTION 12: Ecological information

- · 12.1 Toxicity
- · Aquatic toxicity:

72869-86-4 Urethane Dimethacrylate (UDMA)

EC50/48h (static) >1.2 mg/l (daphnia magna) (OECD 202)

3290-92-4 Propylidynetrimethyl trimethacrylate

LC50/96h (dynamic) > 1 mg/L (Oncorhynchus mykiss) (OECD Guideline 203 (Fish, Acute Toxicity Test))

- · 12.2 Persistence and degradability No further relevant information available.
- · 12.3 Bioaccumulative potential No further relevant information available.
- · 12.4 Mobility in soil No further relevant information available.

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- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.
- · 12.7 Other adverse effects
- · Remark: Harmful to fish
- · Additional ecological information:
- · General notes:

Water hazard class 2 (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms

## SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- · Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· European waste catalogue		
	WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (EXCEPT	
	KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE)	
18 01 00	wastes from natal care, diagnosis, treatment or prevention of disease in humans	
18 01 06*	chemicals consisting of or containing hazardous substances	

- · Uncleaned packagings:
- **Recommendation:** Disposal must be made according to official regulations.

SECTIO	ON 14• '	Transport	infort	nation
				muuuvuu

· 14.1 UN-Number · ADR, IMDG, IATA	UN2810
· 14.2 UN proper shipping name	
$\cdot DOT$	Toxic, liquids, organic, n.o.s. (Ytterbium trifluoride)
· ADR	2810 TOXIC LIQUID, ORGANIC, N.O.S. (Ytterbium
	trifluoride), ENVIRONMENTALLY HAZARDOUS
· IMDG	TOXIC LIQUID, ORGANIC, N.O.S. (Ytterbium trifluoride,
	Urethane Dimethacrylate (UDMA)), MARINE POLLUTANT
· IATA	TOXIC LIQUID, ORGANIC, N.O.S. (Ytterbium trifluoride)

- · 14.3 Transport hazard class(es)
- $\cdot ADR$



· Class 6.1 (T1) Toxic substances

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Class 6.1 Toxic substances Label 6.1  IATA  Class 6.1 Toxic substances Label 6.1  I4.4 Packing group ADR, IMDG, IATA III  I4.5 Environmental hazards: Product contains environmentally hazardous substances: (2H-benzotriazol-2-yl)-p-cresol No Symbol (fish and tree) Special marking (ADR): Symbol (fish and tree)  I4.6 Special precautions for user Hazard identification number (Kemler code): 60 EMS Number: F-A,S-A Stowage Category A Stowage Category A Stowage Category A Stowage Code SW2 Clear of living quarters.  I4.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Transport/Additional information:  ADR Limited quantities (LQ) 5L	I ab al	(Contd. of page
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ADR, IMDĞ, İATA  14.5 Environmental hazards:  Product contains environmentally hazardous substances: (2H-benzotriazol-2-yl)-p-cresol No Symbol (fish and tree) Symbol (fish and tree) Symbol (fish and tree)  Symbol (fish and tree)  14.6 Special precautions for user Hazard identification number (Kemler code): EMS Number: Stowage Category AStowage Category AStowage Code SW2 Clear of living quarters.  14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.  Transport/Additional information:  ADR Limited quantities (LQ) Excepted quantities (EQ)  Transport category 2 Tunnel restriction code EMAIN Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml Transport category 2 Tunnel restriction code EE  IMDG Limited quantities (LQ) Excepted quantities (EQ)  Code: EI Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml  Code: EI Maximum net quantity per inner packaging: 30 ml	Label	6.1
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Marine pollutant:  Special marking (ADR):  Symbol (fish and tree)  Symbol (fish and tree)  Symbol (fish and tree)  14.6 Special precautions for user  Hazard identification number (Kemler code):  EMS Number:  F-A,S-A  Stowage Category  A  Stowage Code  SW2 Clear of living quarters.  14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code  Not applicable.  Transport/Additional information:  ADR  Limited quantities (LQ)  Excepted quantities (EQ)  Transport category  Tunnel restriction code  E  IMDG  Limited quantities (LQ)  Excepted quantities (LQ)  Transport category  Tunnel restriction code  E  IMDG  Limited quantities (LQ)  Excepted quantities (LQ)  Excepted quantities (LQ)  Limited quantities (LQ)  Excepted quantities (LQ)  Limited quantities (LQ)  Limited quantities (LQ)  Limited quantities (LQ)  Excepted quantities (LQ)  Limited quantities (LQ)  Limited quantities (LQ)  Limited quantities (LQ)  Excepted quantities (LQ)  Limited quant	14.5 Environmental hazards:	Product contains environmentally hazardous substances:
Special marking (ADR):  Symbol (fish and tree)  Symbol (fish and tree)  14.6 Special precautions for user Hazard identification number (Kemler code): EMS Number: F-A,S-A Stowage Category A Stowage Code SW2 Clear of living quarters.  14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.  Transport/Additional information:  ADR Limited quantities (LQ) Excepted quantities (EQ) Transport category A Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml  Transport category Tunnel restriction code E  IMDG Limited quantities (LQ) Excepted quantities (LQ)  Excepted quantities (LQ)  Limited quantities (LQ)  Excepted quantities (LQ)  Limited quantities (LQ)  Excepted quantities (LQ)  Limited quantities (LQ)  Excepted quantities (LQ)  Excepted quantities (EQ)  Maximum net quantity per inner packaging: 30 ml Maximum net quantity per inner packaging: 30 ml	Mavina pollutant	
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Excepted quantities (EQ)  Code: E1  Maximum net quantity per inner packaging: 30 ml		51
Maximum net quantity per inner packaging: 30 ml		

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· UN "Model Regulation":

UN 2810 TOXIC LIQUID, ORGANIC, N.O.S. (YTTERBIUM TRIFLUORIDE), 6.1, III, ENVIRONMENTALLY HAZARDOUS

## SECTION 15: Regulatory information

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Sara
- · Section 355 (extremely hazardous substances):

None of the ingredient is listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

- · Proposition 65
- · Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

- Carcinogenic categories
- · EPA (Environmental Protection Agency)

None of the ingredients is listed.

$\cdot TLV$	(Threshold	Limit	Value	)
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13760-80-0	Ytterbium trifluoride	A4
1309-37-1	Iron(III)oxide	A4
13463-67-7	titanium dioxide	A4
128-37-0	Butylated hydroxytoluene	A4

#### · MAK (German Maximum Workplace Concentration)

,	y	
13463-67-7	titanium dioxide	<i>3A</i>
128-37-0	Butylated hydroxytoluene	4

#### · NIOSH-Ca (National Institute for Occupational Safety and Health)

13463-67-7 titanium dioxide

- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category

H2 ACUTE TÖXIC

E2 Hazardous to the Aquatic Environment

- Oualifying quantity (tonnes) for the application of lower-tier requirements 50 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 200 t
- · REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

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· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

- · REGULATION (EU) 2019/1148
- · Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

- · Relevant phrases
- H301 Toxic if swallowed.
- H311 Toxic in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H331 Toxic if inhaled.
- H335 May cause respiratory irritation.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- H413 May cause long lasting harmful effects to aquatic life.
- · Classification according to Regulation (EC) No 1272/2008 Calculation method
- · Department issuing SDS: Regulatory affairs
- · Contact: msds@gc.dental
- Date of previous version 21.06.2023
- · Version number of previous version: 6
- · Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

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OSHA: Occupational Safety & Health Acute Tox. 3: Acute toxicity - Category 3 Acute Tox. 4: Acute toxicity - Category 4 Skin Irrit. 2: Skin corrosion/irritation – Category 2 Eye Dam. 1: Serious eye damage/eye irritation - Category 1 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 Skin Sens. 1: Skin sensitisation – Category 1 Skin Sens. 1B: Skin sensitisation - Category 1B STOT SE 3: Specific target organ toxicity (single exposure) – Category 3 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1 Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2 Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard - Category 4

#### · Sources

- ECHA (http://echa.europa.eu/)
- EnviChem (www.echemportal.org)
- \* Data compared to the previous version altered.

This version replaces all previous versions.

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