

Printing date 07.06.2021

Version number 6

Revision: 07.06.2021

4 4 Dun der - 4 '-) Instition
1.1 Product ia	
• Trade nam	e: Technovit 9100 Hardener 1 New/ Technovit 7 <u>Hardener 1</u>
	dentified uses of the substance or mixture and uses advised against vant information available.
· Applica	tion of the substance / the mixture Resin for histological examinations
• Manufactu Kulzer Gmb Leipziger Si	the supplier of the safety data sheet rer/Supplier: hH traße 2, 63450 Hanau (Germany))6181 9689-2570 (Wehrheim)
· Informing (1.4 Emergenc	department: email: technik.wehrheim@kulzer-dental.com y telephone number: Emergency CONTACT (24-Hour-Number): +49 (0)6132-8
SECTION 2	: Hazards identification
2.1 Classifica	tion of the substance or mixture
	ion according to Regulation (EC) No 1272/2008
Org. Perox.	D H242 Heating may cause a fire.
Eye Irrit. 2	H319 Causes serious eye irritation.
•	1 H317 May cause an allergic skin reaction.
	H360D May damage the unborn child.
•	Ite 1 H400 Very toxic to aquatic life.
•	· ·
Aquatic Chi	onic 1 H410 Very toxic to aquatic life with long lasting effects
2.2 Label elen	
2.2 Label elen Labelling a The produc Hazard	
2.2 Label elen Labelling a The produc Hazard GHS02	nents according to Regulation (EC) No 1272/2008 t is classified and labelled according to the CLP regulation. pictograms GHS07 GHS08 GHS09
2.2 Label elen Labelling a The produc Hazard GHS02 Signal v Hazard dicycloh dibenzo	nents according to Regulation (EC) No 1272/2008 t is classified and labelled according to the CLP regulation. pictograms GHS07 GHS08 GHS09 vord Danger determining components of labelling: exyl phthalate /l peroxide
2.2 Label elen Labelling a The produc Hazard GHS02 Signal v Hazard dicycloh dibenzo Hazard	nents according to Regulation (EC) No 1272/2008 t is classified and labelled according to the CLP regulation. pictograms
2.2 Label elen Labelling a The produc Hazard GHS02 Signal v Hazard dicycloh dibenzo Hazard H242 H	nents according to Regulation (EC) No 1272/2008 t is classified and labelled according to the CLP regulation. pictograms GHS07 GHS08 GHS09 vord Danger determining components of labelling: exyl phthalate /l peroxide
2.2 Label elen Labelling a The produc Hazard GHS02 Signal v Hazard dicycloh dibenzoy Hazard H242 H H319 (H317 H	nents according to Regulation (EC) No 1272/2008 t is classified and labelled according to the CLP regulation. pictograms
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2.2 Label elen Labelling a The produc Hazard GHS02 Signal v Hazard dicycloh dibenzoy Hazard H242 H H319 (H317 H H360D H H410 V	nents according to Regulation (EC) No 1272/2008 t is classified and labelled according to the CLP regulation. pictograms
2.2 Label elen Labelling a The produc Hazard GHS02 Signal v Hazard dicycloh dibenzoy Hazard H242 H H319 0 H317 H H360D H	nents according to Regulation (EC) No 1272/2008 t is classified and labelled according to the CLP regulation. pictograms
2.2 Label elem Labelling a The produc Hazard GHS02 Signal v Hazard dicycloh dibenzoy Hazard H242 H H319 (H317 H H360D H H410 V Precaut P201	The term in the constant of t



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P308+P313 IF exposed or concerned: Get medical advice/attention. P370+P378 In case of fire: Use for extinction: CO2, powder or water spray. • Additional information: Restricted to professional users.

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 characterisation: Mixtures

· Description: -

[•] Dangerous components:		
CAS: 84-61-7	dicyclohexyl phthalate	<i>≥</i> 25- <i>≤</i> 75%
EINECS: 201-545-9	Repr. 1B, H360D	
Reg.nr.: 01-2119978223-34-xxx		
	Skin Sens. 1, H317	
CAS: 94-36-0	dibenzoyl peroxide	<i>≥</i> 25- <i>≤</i> 75%
EINECS: 202-327-6	Self-react. B, H241; Org. Perox. B, H241	
Reg.nr.: 01-2119511472-50-xxx	Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1,	
	H410 (M=10)	
	Eye Irrit. 2, H319; Skin Sens. 1, H317	
A) // / A		

· SVHC

84-61-7 dicyclohexyl phthalate

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

SECTION 4: First aid measures

• 4.1 Description of first aid measures

General information

Personal protection for the First Aider.

Take affected persons out of danger area and instruct to lie down.

- After inhalation Supply fresh air; consult doctor in case of symptoms.
- · After skin contact
- If skin irritation or rash occurs: Get medical advice/attention.
- Instantly wash with water and soap and rinse thoroughly.
- After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor. Remove contact lenses, if present and easy to do. Continue rinsing.

After swallowing

- Seek medical treatment.
- 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, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

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• For safety reasons unsuitable extinguishing agents Water with a full water	er jet.
• 5.2 Special hazards arising from the substance or mixture	2
Example of the via a construction of the during bacting or in construction	
Formation of toxic gases is possible during heating or in case of fire.	
Combustible solids. Fine dust clouds can form explosive mixtures with air.	
Can be released in case of fire	
Carbon dioxide (CO2)	
Carbon dioxide (CC2)	
Carbon monoxide (CÓ)	
5.3 Advice for firefighters	
· Protective equipment:	
Wear self-contained breathing apparatus.	
(EN 122)	
(EN 133)	
Wear full protective suit.	
· Additional information	
Cool endangered containers with water spray jet.	
Collect contaminated fire fighting water separately. It must not enter drains.	
Conect contaminated me ngriting water separately. It must not enter drams.	
SECTION 6: Accidental release measures	
· 6.1 Personal precautions, protective equipment and emergency procedure	s
Wear protective equipment. Keep unprotected persons away.	-
Avoid contact with eyes and skin.	
Do not breathe vapor / mist / gas.	
Ensure adequate ventilation	
Keep people at a distance and stay on the windward side.	
Wear protective clothing.	
Avoid causing dust.	
· 6.2 Environmental precautions:	
Damp down gases/fumes/haze with water spray jet.	
Do not allow to enter the ground/soil.	
Do not allow to enter the ground/soll.	
Do not allow to enter drainage system, surface or ground water.	
6.3 Methods and material for containment and cleaning up:	
Collect mechanically.	
Send for recovery or disposal in suitable containers.	
6.4 Reference to other sections	
See Section 7 for information on safe handling	
See Section 8 for information on personal protection equipment.	
SECTION 7: Handling and storage	
7.1 Precautions for safe handling	
Wear protective equipment. Keep unprotected persons away.	
Provide suction extractors if dust is formed.	
Avoid contact with eyes and skin.	
Do not breathe vapor / mist / gas.	
Ensure good ventilation/exhaustion at the workplace.	
Any deposit of dust which cannot be avoided must be removed regularly.	
Keep away from heat and direct sunlight.	
Keen containers tightly sealed	

Keep containers tightly sealed. Prevent formation of dust.

• **Handling** do not mix with metals reducing agent Radical initiator

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Strong			(Contd. of page 3)		
	Strong bases Strong acids				
· Inform	 Information about protection against explosions and fires: Protect from heat. 				
	Protect against electrostatic charges.				
Do not	Do not spray on flames or red-hot objects.				
	Keep ignition sources away - Do not smoke.				
		torage, in	cluding any incompatibilities		
Storag Red		e met bv s	storerooms and containers:		
No	 Requirements to be met by storerooms and containers: No special requirements. 				
			ly closed containers. • one common storage facility:		
			icing agents, heavy-metal compounds, acids and alkalis.		
· Fui	rther information	n about st	orage conditions:		
	re in a cool place tect from heat an		inlight		
			emperature: < 25°C		
			elevant information available.		
SECTIO	N 8: Exposu	re contro	ols/personal protection		
			· · ·		
· Additi			esign of technical systems: No further data; see item 7.		
-			s that require monitoring at the workplace:		
	icyclohexyl pht		a valua: E ma/m ³		
	WEL (Great Britain) Long-term value: 5 mg/m³ 94-36-0 dibenzoyl peroxide				
	at Britain)		n value: 5 mg/m³		
71-43-2 b	,	Long-term	rvance. o mg/m		
	at Britain)	Long-tern	n value: 3.25 mg/m³, 1 ppm		
(,	Carc; Sk			
BOELV (E	European Union)		n value: 3.25 mg/m³, 1 ppm		
424.20.0	Skin 124-38-9 carbon dioxide				
		Short-torr	n value: 27400 mg/m³, 15000 ppm		
WEE (OIE			n value: 9150 mg/m ³ , 5000 ppm		
IOELV (E			n value: 9000 mg/m³, 5000 ppm		
•	DNELs				
84-61-7 d	84-61-7 dicyclohexyl phthalate				
Oral	ge.pop., l.te, syst.		0.25 mg/Kg (nd)		
Dermal	worker industr.,	-	0.5 mg/Kg/d (nd)		
	ge.pop., l.te, syst. Inhalative worker industr., l.te., syst.		0.25 mg/Kg/d (nd)		
Inhalative			35.2 mg/m3 (nd)		
04.00.0	ge.pop., l.te, sy		0.87 mg/m3 (nd)		
	ibenzoyl peroxi		2 ma/ka (nd)		
Oral Dermal	ge.pop., l.te, sy worker industr.,		2 mg/Kg (nd) 13.3 mg/Kg/d (nd)		
Dennai		1.10., Syst.	(Contd. on page 5)		
			GB-		



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	lustr., I.te., syst. 39 mg/m3 (nd)
· PNECs	
84-61-7 dicyclohexy	I phthalate
freshwater	0.00104 mg/l (nd)
marine water	0.000104 mg/l (nd)
STP	10 mg/l (nd)
sedim., dw, fre.wat.	1.06 mg/Kg (nd)
sedim., dw, mar.wat.	
soil,dw	0.31 mg/Kg (nd)
94-36-0 dibenzoyl p	
freshwater	0.00002 mg/l (nd)
marine water	0.000002 mg/l (nd)
STP	0.35 mg/l (nd)
sedim., dw, fre.wat.	0.013 mg/Kg (nd)
sedim., dw, mar.wat.	
soil,dw	0.003 mg/Kg (nd)
	ormation: The lists that were valid during the compilation were used as basis
· 8.2 Exposure contro	
	autionary measures should be adhered to in handling the chemicals. uring breaks and at the end of the work.
Avoid contact w Breathing equ Use breathing Filter A/P2. Use a mask wi Protection of If skin contact	uring breaks and at the end of the work. with the eyes and skin. iipment: protection against the effects of fumes/dust/aerosol. th particle filter in case of dust generation.
Avoid contact w Breathing equ Use breathing Filter A/P2. Use a mask wi Protection of If skin contact sensitization. Due to missing preparation/ the chemical prote	uring breaks and at the end of the work. with the eyes and skin. iipment: protection against the effects of fumes/dust/aerosol. th particle filter in case of dust generation. hands: t cannot be avoided, protective gloves are recommended to avoid possi t tests no recommendation to the glove material can be given for the product/ e chemical mixture. ction gloves are suitable, which are tested according to EN 374
Avoid contact w Breathing equ Use breathing Filter A/P2. Use a mask wi Protection of If skin contact sensitization. Due to missing preparation/ the chemical prote Check protection The glove mat preparation.	uring breaks and at the end of the work. with the eyes and skin. iipment: protection against the effects of fumes/dust/aerosol. th particle filter in case of dust generation. hands: t cannot be avoided, protective gloves are recommended to avoid possing t tests no recommendation to the glove material can be given for the product/ e chemical mixture. ction gloves are suitable, which are tested according to EN 374 we gloves prior to each use for their proper condition. terial has to be impermeable and resistant to the product/ the substance/
Avoid contact w Breathing equ Use breathing Filter A/P2. Use a mask wi Protection of If skin contact sensitization. Due to missing preparation/the chemical prote Check protectiv The glove mat preparation. Selection of the the degradation Material of	uring breaks and at the end of the work. with the eyes and skin. iipment: protection against the effects of fumes/dust/aerosol. th particle filter in case of dust generation. hands: t cannot be avoided, protective gloves are recommended to avoid possing t ests no recommendation to the glove material can be given for the product/ e chemical mixture. ction gloves are suitable, which are tested according to EN 374 ve gloves prior to each use for their proper condition. terial has to be impermeable and resistant to the product/ the substance/ e glove material on consideration of the penetration times, rates of diffusion and gloves
Avoid contact w Breathing equ Use breathing Filter A/P2. Use a mask wi Protection of If skin contact sensitization. Due to missing preparation/the chemical prote Check protection The glove mat preparation. Selection of the the degradation Material of The selecti further mark preparation calculated in Chloroprene	uring breaks and at the end of the work. with the eyes and skin. ipment: protection against the effects of fumes/dust/aerosol. th particle filter in case of dust generation. hands: t cannot be avoided, protective gloves are recommended to avoid possi- t echemical mixture. ction gloves are suitable, which are tested according to EN 374 ve gloves prior to each use for their proper condition. terial has to be impermeable and resistant to the product/ the substance/ e glove material on consideration of the penetration times, rates of diffusion and gloves on of the suitable gloves does not only depend on the material, but also ks of quality and varies from manufacturer to manufacturer. As the product and n of several substances, the resistance of the glove material can not n advance and has therefore to be checked prior to the application. e rubber, CR
Avoid contact w Breathing equ Use breathing Filter A/P2. Use a mask wi Protection of If skin contact sensitization. Due to missing preparation/the chemical prote Check protection The glove mat preparation. Selection of the the degradation • Material of The selecti further mark preparation calculated in Chloroprene Penetration	uring breaks and at the end of the work. with the eyes and skin. ipment: protection against the effects of fumes/dust/aerosol. th particle filter in case of dust generation. hands: t cannot be avoided, protective gloves are recommended to avoid possi- t ests no recommendation to the glove material can be given for the product/ e chemical mixture. ction gloves are suitable, which are tested according to EN 374 ve gloves prior to each use for their proper condition. terial has to be impermeable and resistant to the product/ the substance/ e glove material on consideration of the penetration times, rates of diffusion and gloves on of the suitable gloves does not only depend on the material, but also ks of quality and varies from manufacturer to manufacturer. As the product in n advance and has therefore to be checked prior to the application.



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• Eye protection: eye protection (EN 166) • Body protection: Light weight protective clothing • Limitation and supervision of exposure into the environment Do not allow to enter the ground/soil. Do not allow to enter drainage system, surface or ground water.

SECTION 9: Physical and cher		
9.1 Information on basic physical an General Information Appearance:	d chemical properties	
· Form:	Pasty	
· Colour:	Colourless	
· Smell:	Weak, characteristic	
Odour threshold:	Not determined.	
· pH-value:	Not applicable.	
 Change in condition Melting point/freezing point: 	Not determined	
Initial boiling point and boiling		
· Flash point:	Not applicable	
Inflammability (solid, gaseous)	May cause fire.	
• Decomposition temperature:	55 °C (SADT)	
· Self-inflammability:	Product is not selfigniting.	
• Explosive properties:	Product is not explosive.	
 Critical values for explosion: 		
· Lower:	Not determined.	
· Upper:	Not determined.	
· Steam pressure:	Not applicable.	
· Density at 20 °C	1.23 g/cm³	
· Settled apparent density	640 kg/m³	
Relative density	Not determined.	
· Vapour density	Not applicable.	
· Evaporation rate	Not applicable.	
 Solubility in / Miscibility with 		
· Water:	Insoluble	
· Partition coefficient: n-octanol/wa	ater: Not determined.	
· Viscosity:		
· dynamic:	Not applicable.	
· kinematic:	Not applicable.	
9.2 Other information	No further relevant information available.	

SECTION 10: Stability and reactivity

· 10.1 Reactivity No further relevant information available.

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10.2 Chemical stability Conditions to be avoided: Auto-catalytic thermal decomposition Visible decomposition with spontaneous ignition on heating Protect from heat and direct sunlight.
Keep ignition sources away - Do not smoke.
10.3 Possibility of hazardous reactions
Reacts with reducing agents
Reacts with heavy metals
• 10.4 Conditions to avoid Heat, flames and sparks.
10.5 Incompatible materials:
metals
reducing agent
Radical initiator
Strong bases
Strong acids
 10.6 Hazardous decomposition products:
Benzol

Carbon dioxide

SECTION 11: Toxicological information

· 11.1 Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50 values that are relevant for classification:

84-61-7 dicyclohexyl phthalate

94-36-0 dibenzoyl peroxide			
Dermal	LD50	>2,000 mg/kg (rat) (OECD 402)	
		>2,000 mg/kg (rat) (OECD 423)	

Oral LD0 >2,000 mg/kg (mouse) (OECD 401)

Inhalative LC0/4h 24.3 ppm (rat) (OECD 403)

· Primary irritant effect:

- Skin corrosion/irritation Based on available data, the classification criteria are not met.
 Serious eye damage/irritation
- Causes serious eye irritation.

· Respiratory or skin sensitisation

May cause an allergic skin reaction.

• Additional toxicological information:

• CMR effects (carcinogenity, mutagenicity and toxicity for reproduction) Repr. 1B

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

May damage the unborn child.

• STOT-single exposure Based on available data, the classification criteria are not met.

• STOT-repeated exposure Based on available data, the classification criteria are not met.

• Aspiration hazard Based on available data, the classification criteria are not met.

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12.1 Toxicity	/
· Aquatic t	oxicity:
84-61-7 dicy	clohexyl phthalate
EC50/21d	0.679 mg/L (daphnia) (OECD 211)
LC50/96h	>2 mg/l (fish) (OECD 203)
NOEC / 21d	0.181 mg/l (daphnia) (OECD 201)
ErC50 / 72 h	>2 mg/l (algae) (OECD 201)
NOEC / 72h	>2 mg/l (algae) (OECD 201)
	>2 mg/l (daphnia) (OECD 202)
	nzoyl peroxide
EC50/72h	0.042 mg/l (algae) (OECD 201)
EC50/48h	0.11 mg/l (daphnia) (OECD 202)
LC50/96h	0.06 mg/l (fish) (OECD 203)
	0.071 mg/l (algae) (OECD 201)
NOEC / 72h	0.02 mg/l (algae) (OECD 201)
NOEC / 96h	0.032 mg/l (fish) (OECD 203)
NOEC / 48h	0.076 mg/l (daphnia) (OECD 202)
ErC10	0.001 mg/L /21d (daphnia) (OECD 211)
· 12.2 Persist	ence and degradability
84-61-7 dicy	clohexyl phthalate
	on 68.5 % /28d (nd)
	enzoyl peroxide
	on 71 % /28d (nd) (OECD 301D)
12.3 Bioacci	umulative potential No further relevant information available.
	y in soil No further relevant information available.
· Additiona · Gener	al ecological information: ral notes:
	transfer into the environment.
Do not	t allow product to reach ground water, water bodies or sewage system.
Dange	er to drinking water if even small quantities leak into soil.
	s of PBT and vPvB assessment
	applicable.
· 12 6 Other a	ot applicable. I dverse effects No further relevant information available.
0 E O TION	
SECTION	13: Disposal considerations

• Uncleaned packagings: • Recommendation: Disposal must be made according to official regulations.

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14.1 UN-Number · ADR, IMDG, IATA	UN3106
14.2 UN proper shipping name	01/07/00
· ADR	3106 ORGANIC PEROXIDE TYPE D, SC
	(dibenzoyl peroxide)
·IMDG	ORGAŇIĆ PERÓXIDE TYPE D, SC (dibenzoví perovide) MARINE POLITITAN
	(dibenzoyl peroxide), MARINE POLLÚTAN ORGANIC PERÓXIDE TYPE D, SC
	(dibenzoyl peroxide)
14.3 Transport hazard class(es)	
ADR	
· Class	5.2 (P1) Organic peroxides.
· Label	5.2
·IMDG	
· Class	5.2 Organic peroxides.
· Label	5.2
Class	5.2 Organic peroxides.
·Label	5.2
14.4 Packing group · ADR, IMDG, IATA	Void
14.5 Environmental hazards:	
• Marine pollutant:	Yes
· Special marking (ADD);	Symbol (fish and tree) Symbol (fish and tree)
· Special marking (ADR):	
14.6 Special precautions for user · Kemler Number:	Warning: Organic peroxides. -
· EMS Number:	F-J,S-R
· Stowage Category · Stowage Code	D SW1 Protected from sources of heat.



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· Segregation Code	SG35 Stow "separated from" SGG1-acids SG36 Stow "separated from" SGG18 alkalis.
 14.7 Transport in bulk according to Annex Marpol and the IBC Code 	x II of Not applicable.
· Transport/Additional information:	-
• ADR • Limited quantities (LQ) • Excepted quantities (EQ) • Transport category • Tunnel restriction code	500 g Code: E0 Not permitted as Excepted Quantity 2 D
 IMDG Limited quantities (LQ) Excepted quantities (EQ) 	500 g Code: E0 Not permitted as Excepted Quantity
· UN "Model Regulation":	UN 3106 ORGANIC PEROXIDE TYPE D SOLID (DIBENZOYL PEROXIDE), 5.2

SECTION 15: Regulatory information

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

Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients is listed.

• Seveso category P6b SELF-REACTIVE SUBSTANCES AND MIXTURES and ORGANIC PEROXIDES E1 Hazardous to the Aquatic Environment

· Qualifying quantity (tonnes) for the application of lower-tier requirements 50 t

- Qualifying quantity (tonnes) for the application of upper-tier requirements 200 t
- · Information about limitation of use:

Employment restrictions concerning young persons must be observed. Employment restrictions concerning women of child-bearing age must be observed.

Other regulations, limitations and prohibitive regulations -

Substances of very high concern (SVHC) according to REACH, Article 57

84-61-7 dicyclohexyl phthalate

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

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Relevant phrases

- H241 Heating may cause a fire or explosion.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.

- H360D May damage the unborn child.
- H400 Very toxic to aquatic life.

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	ge 10)
H410 Very toxic to aquatic life with long lasting effects.	
H411 Toxic to aquatic life with long lasting effects.	
Abbreviations and acronyms:	
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agree	ement
Concerning the International Carriage of Dangerous Goods by Road)	
IMDG: International Maritime Code for Dangerous Goods	
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)	
DNEL: Derived No-Effect Level (REACH) PNEC: Predicted No-Effect Concentration (REACH)	
LC50: Lethal concentration, 50 percent	
LD50: Lethal dose, 50 percent	
PBT: Persistent, Bioaccumulative and Toxic	
SVHC: Substances of Very High Concern	
vPvB: very Persistent and very Bioaccumulative	
Self-react. B: Self-reactive substances and mixtures – Type B	
Org. Perox. B: Organic peroxides – Type B	
Org. Perox. D: Organic peroxides – Type C/D	
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2	
Skin Sens. 1: Skin sensitisation – Category 1	
Repr. 1B: Reproductive toxicity – Category 1B Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1	
Aquatic Acute 1. Hazardous to the aquatic environment - acute aquatic hazard – Category 1 Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1	
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	
· Sources	
(EC) 1272/2008: classification, labelling and packaging of substances and mixtures	
(EC) 1907/2006: REACH	
ADR/RID/ADN - IDMG - IATA: transport of dangerous goods by road, rail, inland waterway,	with
maritime vessels and for the air transport	
* Data compared to the previous version altered.	
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