o 31

nting date 18.02.2021		Version number 5	Revision: 18.02.2021
SECTION 1: Identification of	f the substance/n	nixture and of the company/undertakin	g
1.1 Product identifier			
· Trade name:	Everclear 1	00, Komponente B	
· Article number:	11426, 1145		
CAS Number:	28182-81-2		
· <u>EC number:</u> · UFI:	931-274-8 PCU2-000J	-G00J-HX3H	
1.2 Relevant identified uses	of		
the substance or mixture a			
uses advised against · Application of the substance		elevant information available.	
mixture		agent/ Curing agent	
1.3 Details of the supplier of			T
· <u>Manufacturer/Supplier:</u>	AKEMI cher Lechstrasse	misch technische Spezialfabrik GmbH	Tel. +49(0)911-642960 Fax. +49(0)911-644456
	D 90451 Nü	-	e-mail info@akemi.de
· Further information obtainable	9	C C	Ū.
from:	Laboratory		
1.4 Emergency telephone	Draduct 0-f	inty Doportmont AVENI above to the interior	aho Spozialfahrik Orahl
number:		ety Department AKEMI chemisch technis 311-64296-59	
	Reachable o	during the following office hours:	
		hursday from 07:30 a.m. to 16:30 p.m.	
	+44 (171) 6	07:30 a.m. to 13:30 p.m. 35 91 91	
	(,	ison Inform. Centre	
		kicology Unit	
	Avalonley R London SE1		
SECTION 2: Hazards identii	ostance or mixtur		
2.1 Classification of the sul Classification according to Re	egulation (EC) No 1		
2.1 Classification of the sul Classification according to Re Acute Tox. 4 H332 Harmful	estance or mixture egulation (EC) No 1 if inhaled.	1272/2008	
2.1 Classification of the sul Classification according to Re	estance or mixtur egulation (EC) No 1 if inhaled. se an allergic skin	1272/2008 reaction.	
2.1 Classification of the sul Classification according to Re Acute Tox. 4 H332 Harmful Skin Sens. 1 H317 May cau	estance or mixtur egulation (EC) No 1 if inhaled. se an allergic skin	1272/2008 reaction.	
2.1 Classification of the sul Classification according to Re Acute Tox. 4 H332 Harmful Skin Sens. 1 H317 May cau STOT SE 3 H335 May cau 2.2 Label elements Labelling according to Regula	estance or mixture egulation (EC) No 1 if inhaled. se an allergic skin se respiratory irrita	reaction. tion.	
 2.1 Classification of the sul Classification according to Re Acute Tox. 4 H332 Harmful Skin Sens. 1 H317 May cau STOT SE 3 H335 May cau 2.2 Label elements Labelling according to Regula (EC) No 1272/2008 	estance or mixture egulation (EC) No 1 if inhaled. se an allergic skin se respiratory irrita	1272/2008 reaction.	the CLP regulation.
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2.1 Classification of the sul Classification according to Re Acute Tox. 4 H332 Harmful Skin Sens. 1 H317 May cau STOT SE 3 H335 May cau 2.2 Label elements Labelling according to Regula (EC) No 1272/2008 Hazard pictograms Signal word	estance or mixture egulation (EC) No 1 if inhaled. se an allergic skin se respiratory irrita tion The substar GHS07 Warning ents of Hexamethyl	reaction. tion. nce is classified and labelled according to lene-1,6-diisocyanate homopolymer	the CLP regulation.
 2.1 Classification of the sult Classification according to Red Acute Tox. 4 H332 Harmful Skin Sens. 1 H317 May cau STOT SE 3 H335 May cau 2.2 Label elements Labelling according to Regulat (EC) No 1272/2008 Hazard pictograms 	estance or mixture egulation (EC) No 1 if inhaled. se an allergic skin se respiratory irrita tion The substar GHS07 Warning ents of Hexamethyl hexamethyl	reaction. tion. nce is classified and labelled according to lene-1,6-diisocyanate homopolymer ene-di-isocyanate	the CLP regulation.
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 2.1 Classification of the sul Classification according to Re Acute Tox. 4 H332 Harmful Skin Sens. 1 H317 May cau STOT SE 3 H335 May cau 2.2 Label elements Labelling according to Regula (EC) No 1272/2008 Hazard pictograms Signal word Hazard-determining compone labelling: Hazard statements 	estance or mixture egulation (EC) No 1 if inhaled. se an allergic skin se respiratory irrita tion The substar GHS07 Warning ents of Hexamethyle hasamethyle H332 Harm H317 May of H335 May of P101 P102	reaction. tion. hce is classified and labelled according to nce is classified and labelled according to ful if inhaled. cause an allergic skin reaction. cause respiratory irritation. If medical advice is needed, have product Keep out of reach of children.	t container or label at hand.



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Trade name: Everclear 100, Komponente B

	(Contd. of page 1)
	P271 Use only outdoors or in a well-ventilated area.
	P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
	P302+P352 IF ON SKIN: Wash with plenty of water.
	P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
	P312 Call a POISON CENTER/doctor if you feel unwell.
	P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
	P403+P233 Store in a well-ventilated place. Keep container tightly closed.
	P405 Store locked up.
	P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.
 Additional information: 	Contains isocyanates. May produce an allergic reaction.
2.3 Other hazards	
 Results of PBT and vPvB asses 	ssment
· PBT:	Not applicable.
· <u>vPvB:</u>	Not applicable.

SECTION 3: Composition/information on ingredients

· 3.1 Chemical characterisation: Substances

· CAS No. Description · Identification number(s)	28182-81-2 Hexamethylene-1,6-diisocyanate homopolymer	
· EC number:	931-274-8	
· Dangerous components:		
CAS: 822-06-0	hexamethylene-di-isocyanate	<1%
EINECS: 212-485-8	Acute Tox. 3, H311; Acute Tox. 3, H331	
Index number: 615-011-00-1	Acute Tox. 4, H302; Skin Sens. 1, H317; STOT SE 3, H335	
Reg.nr.: 01-2119457571-37-0001		

SECTION 4: First aid measures

· 4.1 Description of first aid measures

General information:	Immediately remove any clothing soiled by the product.
After inhalation:	Supply fresh air and to be sure call for a doctor.
	In case of unconsciousness place patient stably in side position for transportation.
· After skin contact:	Immediately wash with water and soap and rinse thoroughly.
· After eye contact:	Rinse opened eye for several minutes under running water.
· After swallowing:	Do not induce vomiting; call for medical help immediately.
4.2 Most important symptoms	
and effects, both acute and	
delayed	No further relevant information available.
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	
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· Suitable extinguishing agents:	CO2, powder or water spray. Fight larger fires with water spray or resistant foam. Use fire extinguishing methods suitable to surrounding conditions.	or alcohol
 For safety reasons unsuitable extinguishing agents: 5.2 Special hazards arising from 	Water with full jet	
the substance or mixture	In case of fire, the following can be released:	d on norse 2)

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<u>de name:</u> Everclear 100, Kompor	nente B	
		(Contd. of page
	Carbon monoxide (CO)	
	Nitrogen oxides (NOx)	
	Hydrogen cyanide (HĆN)	
5.3 Advice for firefighters		
Protective equipment:	Wear self-contained respiratory protective devi	ice.
Additional information	Collect contaminated fire fighting water separa	ately. It must not enter the sewa
	system.	
SECTION 6: Accidental release r	neasures	
6.1 Personal precautions,		
protective equipment and		
emergency procedures	Wear protective equipment. Keep unprotected	persons away.
	Ensure adequate ventilation	,
6.2 Environmental precautions:	Do not allow product to reach sewage system of	or any water course
	Inform respective authorities in case of seep	age into water course or sewa
	system.	
	Do not allow to enter sewers/ surface or ground	d water.
6.3 Methods and material for		
containment and cleaning up:	Absorb with liquid-binding material (sand, d	liatomite acid hinders univers
containing ap.	binders, sawdust).	
	Ensure adequate ventilation.	
6.4 Reference to other sections	See Section 7 for information on safe handling	
V.+ Melerence to ouner sections	See Section 7 for information on personal prote	
	See Section 3 for disposal information.	oodon oquipment.
SECTION 7: Handling and storage	ge	
7.1 Precautions for safe		xplace.
	ge Ensure good ventilation/exhaustion at the work Prevent formation of aerosols.	place.
7.1 Precautions for safe	Ensure good ventilation/exhaustion at the work	place.
7.1 Precautions for safe handling Information about fire - and	Ensure good ventilation/exhaustion at the work	place.
7.1 Precautions for safe handling	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required.	cplace.
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage:	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required.	place.
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities	place.
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles:	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required.	place.
 7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one 	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements.	place.
 7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: 	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities	place.
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required.	
 7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: 	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece	
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece Store receptacle in a well ventilated area.	
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece	
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage conditions: Storage class:	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece Store receptacle in a well ventilated area. Protect from frost. 10	
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage conditions:	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece Store receptacle in a well ventilated area. Protect from frost.	
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage conditions: Storage class: 7.3 Specific end use(s)	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece Store receptacle in a well ventilated area. Protect from frost. 10 No further relevant information available.	
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage conditions: Storage class: 7.3 Specific end use(s) SECTION 8: Exposure controls/p	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece Store receptacle in a well ventilated area. Protect from frost. 10 No further relevant information available.	
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage conditions: Storage class: 7.3 Specific end use(s) SECTION 8: Exposure controls/g 8.1 Control parameters	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece Store receptacle in a well ventilated area. Protect from frost. 10 No further relevant information available.	
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage conditions: Storage class: 7.3 Specific end use(s) SECTION 8: Exposure controls/p 8.1 Control parameters Additional information about design	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece Store receptacle in a well ventilated area. Protect from frost. 10 No further relevant information available.	
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage conditions: Storage class: 7.3 Specific end use(s) SECTION 8: Exposure controls/g 8.1 Control parameters	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece Store receptacle in a well ventilated area. Protect from frost. 10 No further relevant information available.	
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage conditions: Storage class: 7.3 Specific end use(s) SECTION 8: Exposure controls/g 8.1 Control parameters Additional information about design of technical facilities:	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece Store receptacle in a well ventilated area. Protect from frost. 10 No further relevant information available.	
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage conditions: Storage class: 7.3 Specific end use(s) SECTION 8: Exposure controls/p 8.1 Control parameters Additional information about design of technical facilities: Ingredients with limit values that re	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not special requirements. Not required. Store in cool, dry conditions in well sealed rece Store receptacle in a well ventilated area. Protect from frost. 10 No further relevant information available.	
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7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage conditions: Storage class: 7.3 Specific end use(s) SECTION 8: Exposure controls/p 8.1 Control parameters Additional information about design of technical facilities: Ingredients with limit values that re 822-06-0 hexamethylene-di-isocy WEL Short-term value: 0.07 mg/m	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece Store receptacle in a well ventilated area. Protect from frost. 10 No further relevant information available.	
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage conditions: Storage class: 7.3 Specific end use(s) SECTION 8: Exposure controls/p 8.1 Control parameters Additional information about design of technical facilities: Ingredients with limit values that re 822-06-0 hexamethylene-di-isocy WEL Short-term value: 0.07 mg/m Long-term value: 0.02 mg/m	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece Store receptacle in a well ventilated area. Protect from frost. 10 No further relevant information available.	
7.1 Precautions for safe handling Information about fire - and explosion protection: 7.2 Conditions for safe storage, Storage: Requirements to be met by storerooms and receptacles: Information about storage in one common storage facility: Further information about storage conditions: Storage class: 7.3 Specific end use(s) SECTION 8: Exposure controls/p 8.1 Control parameters Additional information about design of technical facilities: Ingredients with limit values that re 822-06-0 hexamethylene-di-isocy WEL Short-term value: 0.07 mg/m	Ensure good ventilation/exhaustion at the work Prevent formation of aerosols. No special measures required. including any incompatibilities No special requirements. Not required. Store in cool, dry conditions in well sealed rece Store receptacle in a well ventilated area. Protect from frost. 10 No further relevant information available.	

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de name: Ever	clear 100, Komponente B
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DNELs	
	xamethylene-1,6-diisocyanate homopolymer
	EL (Kurzzeit-akut) 1 mg/m³ Air (ARB)
DNE	EL (Langzeit-wiederholt) 0.5 mg/m³ Air (ARB)
PNECs	
28182-81-2 He	xamethylene-1,6-diisocyanate homopolymer
PNEC (wässrig)) 38.28 mg/l (KA)
	0.0127 mg/l (MW)
	0.127 mg/l (SW)
	1.27 mg/l (WAS)
PNEC (fest)	53,200 mg/kg Trockengew (BO)
	26,670 mg/kg Trockengew (MWS)
	266,700 mg/kg Trockengew (SWS)
Ingredients with	n biological limit values:
822-06-0 hexar	methylene-di-isocyanate
BMGV 1 µmol	
Medium	
Samplir	ng time: At the end of the period od exposure eter: isocyanate-derived diamine
Additional inform	•
Respiratory prot	intensive or longer exposure use self-contained respiratory protective device. Short term filter device: Filter A/P2
	The glove material has to be impermeable and resistant to the prod the substance/ the preparation. Due to missing tests no recommendation to the glove material car given for the product/ the preparation/ the chemical mixture. The protection gloves to be used have to comply with specifications of the directive 89/686/EC and the directive deri decree EN374, respectively, e.g. the above listed protection glove ty The mentioned permeation times' data were generated and veri with material samples of the recommended protection glove type in scope of laboratory anylyses of the company KCL GmbH compliance with EN374. This recommendation refers exclusively to the material safety of sheet referenced product delivered by Akemi and the indicated fiel application. In case of product dilution or in case of mixture v different substances or chemicals, and in condition of EN374 devia the producer of CE-approved protection gloves must be contacted detailed information (e.g., KCL GmbH, Germany, 36124 Eichenz internet: http://www.kcl.de). Selection of the glove material on consideration of the penetra
	times, rates of diffusion and the degradation

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rade name: Everclear 100, Kompone	ente B	
	The selection of the suitable gloves does not also on further marks of quality and varies from Butyl rubber, BR	
· Penetration time of glove material	Fluorocarbon rubber (Viton) The exact break trough time has to be foun protective gloves and has to be observed.	d out by the manufacturer of th
· Eye protection:	Tightly sealed goggles	
· Body protection:	Protective work clothing	
SECTION 9: Physical and chemica	al properties	
9.1 Information on basic physical	and chemical properties	
· General Information · Appearance:		
Form:	Fluid	
<u>Colour:</u>	Colourless	
· <u>Odour:</u>	Odourless	
· Odour threshold:	Not determined.	
· <u>pH-value:</u>	Not determined.	
<u>Change in condition</u> <u>Melting point/freezing point:</u> Initial boiling point and boiling rang	Undetermined. <u>ge:</u> Undetermined.	
· Flash point:	Not applicable.	
· <u>Flammability (solid, gas):</u>	Not applicable.	
· Decomposition temperature:	Not determined.	
· Auto-ignition temperature:	Not determined.	
· Explosive properties:	Product does not present an explosion haza	ard.
· Explosion limits:		
Lower:	Not determined.	
Upper:	Not determined.	
· <u>Vapour pressure:</u>	Not determined.	
· Density at 20 °C:	1.13 g/cm³	
· Relative density	Not determined.	
· Vapour density	Not determined.	
· Evaporation rate	Not determined.	
 Solubility in / Miscibility with water: 	Not miscible or difficult to mix.	
Partition coefficient: n-octanol/water:	: Not determined.	
· Viscosity:	_	
Dynamic:	Not determined.	
Kinematic:	Not determined.	
• 9.2 Other information	No further relevant information available.	

10.1 Reactivity

No further relevant information available.

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	nical stability		
	ecomposition /		
	to be avoided:	No decomposition if used according to specifications.	
	ibility of hazar		
reactions	ditions to avoid	No dangerous reactions known. No further relevant information available.	
	mpatible mater		
	rdous decomp		
products:		No dangerous decomposition products known.	
Acute toxi	city	cological effects Harmful if inhaled.	
LD/LC50 \	/alues relevant f	or classification:	
ATE (Acu	te Toxicity Esti		
Dermal	LD50	593,000 mg/kg (rabbit)	
Inhalative	LC50/4 h	0.389 mg/l (rat)	
28182-81-	2 Hexamethyle	ne-1,6-diisocyanate homopolymer	
Oral	LD50	>2,500 mg/kg (rat)	
	NOAEL-Werte	3 mg/kg (rat)	
Dermal	LD50	>2,000 mg/kg (rabbit)	
		>2,000 mg/kg (rat)	
Inhalative	LC50/4 h	0.39 mg/l (rat) (OECD TG 403)	
Skin corro Serious ey Respirator Additional CMR effec Germ cell Carcinoge Reproduct STOT-sing	mutagenicity	sation May cause an allergic skin reaction.	

SECTION 12: Ecological information

· 12.1 Toxicity

 Aquatic tox 	icity:
28182-81-2	Hexamethylene-1,6-diisocyanate homopolymer
EC50	3,828 mg/l (BES) (OECD 209)
LC 0/96h	>82.8 mg/l (Brachydanio rerio) (OECD 203)
EC50/48h	127 mg/l (daphnia magna) (RL 67/548/EWG, Anhang V, C.3.)
ErC50/72h	>1,000 mg/l (Desmodesmus subspicatus)
EC0	>100 mg/l (daphnia magna) (OECD 202)
EL50/48h	127 mg/l (daphnia magna)
LL50/96h	8.9 mg/l (Brachydanio rerio)
EC10	370 mg/l (Desmodesmus subspicatus)
EC50/72h	>100 mg/l (Scenedesmus subspicatus) (OECD 201)
	(Contd. on page 7)

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1 C50/96b >100 mg/l (Dapio reri	Contd. of pag c.) (RL 67/548/EWG, Anhang V, C.1.)
	5.) (RE 07/546/EWG, Annang V, C. I.)
12.2 Persistence and degradability	No further relevant information available.
Other information:	The product is not easily biodegradable.
12.3 Bioaccumulative potential	No further relevant information available.
12.4 Mobility in soil	No further relevant information available.
Ecotoxical effects:	
Remark:	Harmful to fish
Additional ecological information:	
General notes:	Harmful to aquatic organisms
	Water hazard class 1 (German Regulation) (Self-assessment): slightly hazard
	for water
12.5 Results of PBT and vPvB a	
PBT:	Not applicable.
VPvB:	Not applicable.
12.6 Other adverse effects	No further relevant information available.
SECTION 13: Disposal consider	rations
13.1 Waste treatment methods	
Recommendation	Must not be disposed together with household garbage. Do not allow produc
	reach sewage system.
Uncleaned packaging:	
Recommendation:	Disposal must be made according to official regulations.
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SECTION 14: Transport informa	
14.1 UN-Number ADR, ADN, IMDG, IATA	ition Void
14.1 UN-NumberADR, ADN, IMDG, IATA14.2 UN proper shipping name	Void
14.1 UN-Number	
14.1 UN-NumberADR, ADN, IMDG, IATA14.2 UN proper shipping name	Void Void
14.1 UN-Number ADR, ADN, IMDG, IATA14.2 UN proper shipping name ADR, ADN, IMDG, IATA14.3 Transport hazard class(es)	Void Void
14.1 UN-NumberADR, ADN, IMDG, IATA14.2 UN proper shipping nameADR, ADN, IMDG, IATA	Void Void
14.1 UN-Number ADR, ADN, IMDG, IATA14.2 UN proper shipping name ADR, ADN, IMDG, IATA14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class	Void
14.1 UN-Number ADR, ADN, IMDG, IATA14.2 UN proper shipping name ADR, ADN, IMDG, IATA14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class14.4 Packing group	Void Void Void
14.1 UN-Number ADR, ADN, IMDG, IATA14.2 UN proper shipping name ADR, ADN, IMDG, IATA14.3 Transport hazard class(es) ADR, ADN, IMDG, IATAClass14.4 Packing group ADR, IMDG, IATA	Void Void
14.1 UN-Number ADR, ADN, IMDG, IATA14.2 UN proper shipping name ADR, ADN, IMDG, IATA14.3 Transport hazard class(es)ADR, ADN, IMDG, IATAClass14.4 Packing group ADR, IMDG, IATA14.5 Environmental hazards:	Void Void Void Void Void
14.1 UN-Number ADR, ADN, IMDG, IATA14.2 UN proper shipping name ADR, ADN, IMDG, IATA14.3 Transport hazard class(es)ADR, ADN, IMDG, IATAClass14.4 Packing group ADR, IMDG, IATA14.5 Environmental hazards: Marine pollutant:	Void Void Void Void No
14.1 UN-Number ADR, ADN, IMDG, IATA14.2 UN proper shipping name ADR, ADN, IMDG, IATA14.3 Transport hazard class(es)ADR, ADN, IMDG, IATAClass14.4 Packing group ADR, IMDG, IATA14.5 Environmental hazards:	Void Void Void Void No
14.1 UN-Number ADR, ADN, IMDG, IATA 14.2 UN proper shipping name ADR, ADN, IMDG, IATA 14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class 14.4 Packing group ADR, IMDG, IATA 14.5 Environmental hazards: Marine pollutant: 14.6 Special precautions for use 14.7 Transport in bulk accordin	Void Void Void Void Void Void Void No Pr Not applicable. g to Annex II of Marpol
14.1 UN-Number ADR, ADN, IMDG, IATA 14.2 UN proper shipping name ADR, ADN, IMDG, IATA 14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class 14.4 Packing group ADR, IMDG, IATA 14.5 Environmental hazards: Marine pollutant: 14.6 Special precautions for use 14.7 Transport in bulk accordin and the IBC Code	Void Void Void Void Void No er Not applicable. g to Annex II of Marpol Not applicable.
14.1 UN-Number ADR, ADN, IMDG, IATA 14.2 UN proper shipping name ADR, ADN, IMDG, IATA 14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class 14.4 Packing group ADR, IMDG, IATA 14.5 Environmental hazards: Marine pollutant: 14.6 Special precautions for use 14.7 Transport in bulk accordin	Void Void Void Void Void Void Void Void

SECTION 15: Regulatory information

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

· Directive 2012/18/EU

· Named dangerous substances -

ANNEX I

Substance is not listed.

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Printing date 18.02.2021 Version number 5 Revision: 18.02.2021 Trade name: Everclear 100, Komponente B (Contd. of page 7) · National regulations: · Information about limitation of use: Employment restrictions concerning juveniles must be observed. · Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water. VOC EU 0.0 g/l 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out. **SECTION 16: Other information** This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. · Relevant phrases H302 Harmful if swallowed. H311 Toxic in contact with skin. H317 May cause an allergic skin reaction. H331 Toxic if inhaled. H335 May cause respiratory irritation. · Department issuing SDS: Laboratory · Contact: Elke Hake Fon ++49 (0)911 64296-59 @mail E.Hake@akemi.de RID: Règlement international concernant le transport des marchandises dangereuses par chemin de · Abbreviations and acronyms: fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) ICAO: International Civil Aviation Organisation 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 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 vPvB: very Persistent and very Bioaccumulative Acute Tox. 4: Acute toxicity - Category 4 Acute Tox. 3: Acute toxicity - Category 3 Skin Sens. 1: Skin sensitisation - Category 1 STOT SE 3: Specific target organ toxicity (single exposure) - Category 3