acco	ording to Regulat	ion (EU) 20)20/878			
		00 1.2024	Eco Cleaner Revision date: 2 Issue date: 22.0		GB Page 1 / 9	Seit 1892
SEC	CTION 1: Identific	ation of th	e substance/mix	ture and of the cor	npany/undertaking	
1.1.	product identifie	rs				
	Article No. (manu Trade name/desig		blier)	516000 Eco Cleaner UFI: F30C-KVF8-4	4201-GD4G	
1.2.	Relevant identifi	ed uses of t	he substance or n	nixture and uses advi	sed against	
1.3.	Details of the su	pplier of the	safety data sheet			
	Manufacturer/supplier Heinrich König GmbH & Co. KG An der Rosenhelle 5 61138 Niederdorfelden Germany Department responsible for information: Laboratory Only available during office hours:		Telephone: +49 (0 Telefax: +49 (0)61 E-mail: Info@hein Website: www.hei	01 5360 11 rich-koenig.de		
			Telephone: +49 (0 Mon - Thurs 08:00 Friday 08:00 - 12:3	to 16:00		
	E-mail (competen	t person)		SDB@heinrich-ko	enig.de	
1.4.	4. Emergency telephone number Emergency telephone number			Emergency CONTACT (24-Hour-Number): GBK GmbH +49 (0)6132-84463		
SEC	CTION 2: Hazards	s identificat	tion			
2.1.	Classification of	the substar	ce or mixture			
	Classification ac	cording to F	Regulation (EC) No	o 1272/2008 [CLP]		
	The mixture is cla	ssified as ha	zardous according	to regulation (EC) No	1272/2008 [CLP].	
	Flam. Liq. 3 / H22 Eye Irrit. 2 / H319		Flammable liquid Serious eye dama		Flammable liquid a Causes serious eye	
2.2.	Label elements		Senous eye dam	age/eye initation	Causes serious eye	
2.2.		lina to Reau	lation (FC) No. 12	72/2008 [CLP]		
Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms						
		$\mathbf{}$	Warning			
	Hazard statemer H226 H319	Flamma Causes	able liquid and vapo serious eye irritatio			
Precautionary statements P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sou P370 + P378 In case of fire: Use foam to extinguish. P403 + P325 Storp in a wall wantilated place. Keep avail					n sources. No smoking.	

P403 + P235 Store in a well-ventilated place. Keep cool.

Hazard components for labelling

not determined

Supplemental hazard information

not determined

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Description Cleaner, solvent-based

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



ticle No.: int date: ersion:	516000 23.01.2024 2.6	Eco Cleaner 4 Revision date: 22.01.2024 Issue date: 22.01.2024	GB Page 2 / 9	Seit 1892
CAS No. Index No		Designation classification // Remark		weight-%
64-17-5 Ethar		01-2119457610-43-xxxx Ethanol Flam. Liq. 2 H225		7 < 10
259-217-6 01-217 54549-24-5 Hexyl		01-2119492545-29-xxxx Hexyl D-glucoside Eye Dam. 1 H318		1 < 2,5
-		2-propylheptanol ethoxylate Eye Dam. 1 H318		1 < 2,5
Additional information Full text of classification: see		-		
Labelling for contents acco		according to regulation (EC) No. 648/2004		
weight-%	6 I	ngredient		
< 5 %	E	EDTA		

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

Following ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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

First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: alcohol resistant foam, carbon dioxide, Powder, spray mist, (water) Unsuitable extinguishing media strong water jet

5.2. Special hazards arising from the substance or mixture Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

5.3. Advice for firefighters

Provide a conveniently located respiratory protective device. Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away from sources of ignition. Ventilate affected area. Do not breathe vapours.

6.2. Environmental precautions



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Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents.

6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

Avoid formation of flammable and explosive vapour concentrations in the air and exceeding the exposure limit values. Only use the material in places where open light, fire and other flammable sources can be kept away. Electrical equipment must be protected meeting the accepted standard. Product may become electrostatically charged. Provide earthing of containers, equipment, pumps and ventilation facilities. Anti-static clothing including shoes are recommended. Floors must be electrically conductive. Keep away from heat sources, sparks and open flames. Use only spark proof tools. Avoid contact with skin, eyes and clothes. Do not inhale dusts, particulates and spray mist when using this preparation. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

Further information

Vapours are heavier than air. Vapours form explosive mixtures with air.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Soils have to conform to the "Guidelines for avoidance of ignition hazards due to electrostatic charges (TRGS 727)".

Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values:

not determined

DNEL:

Hexyl D-glucoside

- EC No. 259-217-6 / CAS No. 54549-24-5
 - DNEL long-term dermal (systemic), Workers: 595000 mg/kg
- DNEL long-term inhalative (systemic), Workers: 420 mg/m³
- DNEL long-term oral (repeated), Consumer: 35,7 mg/kg
- DNEL long-term dermal (systemic), Consumer: 357000 mg/kg
- DNEL long-term inhalative (systemic), Consumer: 124 mg/m³

Ethanol

Index No. 603-002-00-5 / EC No. 200-578-6 / CAS No. 64-17-5 DNEL long-term dermal (systemic), Workers: 343 mg/kg DNEL acute inhalative (local), Workers: 1900 mg/m³ DNEL long-term inhalative (systemic), Workers: 950 mg/m³



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DNEL DNEL DNEL	acute dermal, short- long-term dermal (sy acute inhalative (loc	ated), Consumer: 87 mg/kg term (systemic), Consumer: 950 mg/kg /stemic), Consumer: 206 mg/kg al), Consumer: 950 mg/m ³ (systemic), Consumer: 114 mg/m ³		
PNEC:				
EC No. : PNEC PNEC PNEC PNEC PNEC PNEC, PNEC,	-glucoside 259-217-6 / CAS No aquatic, freshwater: aquatic, marine wate aquatic, intermittent sediment, freshwate sediment, marine wa soil: 0,654 mg/kg sewage treatment p Secondary Poisonin	0,176 mg/L er: 0,0176 mg/L release: 4,2 mg/L r: 0,722 mg/kg ater: 0,072 mg/kg lant (STP): 100 mg/L		
Ether all				

Ethanol

Index No. 603-002-00-5 / EC No. 200-578-6 / CAS No. 64-17-5 PNEC aquatic, freshwater: 0,96 mg/L PNEC aquatic, marine water: 0,79 mg/L PNEC aquatic, intermittent release: 2,75 mg/L PNEC sediment, freshwater: 3,6 mg/kg PNEC sediment, marine water: 2,9 mg/kg PNEC, soil: 0,63 mg/kg PNEC sewage treatment plant (STP): 580 mg/L PNEC Secondary Poisoning: 0,72 mg/kg

8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

Personal protection equipment

Respiratory protection

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Use only respiratory protection equipment with CE-symbol including four digit test number.

Hand protection

For prolonged or repeated handling the following glove material must be used: NBR (Nitrile rubber)

Thickness of the glove material > 0,4 mm ; Breakthrough time: > 480 min.

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eye/face protection

Wear closely fitting protective glasses in case of splashes.

Body protection

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Environmental exposure controls

Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Colour:	Liquid refer to label
Odour:	characteristic
Odour threshold:	not determined

Melting point/freezing point: not determined Initial boiling point and boiling range: 78 °C Method: Calculated. Source: Ethanol Flammability: Flammable liquid and vapour. Lower and upper explosion limit: 3,47 Vol-% Lower explosion limit: 3,47 Vol-% Method: calculated. Upper explosion limit: 3,47 Vol-% Method: calculated. Upper explosion limit: 3,47 Vol-% Method: calculated. Source: Ethanol Flash point: 45 °C Method: calculated. Source: Ethanol Decomposition temperature: not determined Decomposition temperature: not determined pH at 20 °C: 6 - 8 / 100,0 weight-% Kinematic viscosity (20°C) < 20 mm?/s Viscosity at 20 °C: miscible Partition coefficient:octanol/water: see section 12 Vapour pressure at 20 °C: 8,1622 mbar Method: calculated. Density and/or relative density: 0.99 g/cm ³	Article N Print da Version	ite:	516000 23.01.2024 2.6	Eco Cleaner Revision date: Issue date: 22		GB Page 5 / 9	Seit 1892
Method: calculated. Source: Ethanol Flammability: Flammability: Lower and upper explosion limit: 3,47 Vol-% Method: calculated. Method: calculated. Upper explosion limit: 15 Vol-% Method: calculated. Source: Ethanol Flash point: 45 °C Method: calculated. Source: Ethanol Flash point: 45 °C Method: calculated. Source: Ethanol Person point: not determined Decomposition temperature: not determined Decomposition temperature: not determined Point: 6 - 8 / 100,0 weight-% Kinematic viscosity (20°C) < 20 mm²/s	Ν	Melting poir	nt/freezing point:		not determined		
Lower and upper explosion limit: Lower explosion limit: Jupper explosion limit: Upper explosion limit: Upper explosion limit: Source: Ethanol Source: Ethanol Flash point: Auto-ignition temperature: Decomposition tempe	l	nitial boilin	g point and boilir	ng range:	Method: calculated.		
Lower explosion limit: 3,47 Vol-% Method: calculated. Upper explosion limit: 15 Vol-% Method: calculated. Source: Ethanol Flash point: 45 °C Method: EN ISO 2719 Auto-ignition temperature: not determined Decomposition temperature: not determined Decomposition temperature: on determined Wathod: Source: 6 - 8 / 100,0 weight-% Kinematic viscosity (20°C) < 20 mm²/s	F	Flammabilit	у:		Flammable liquid and va	pour.	
Method: calculated. Source: Ethanol Source: Ethanol Flash point: 45 °C Method: EN ISO 2719 Auto-ignition temperature: not determined Decomposition temperature: not determined Viscosity at 20 °C: 6 - 8 / 100,0 weight-% Kinematic viscosity (20°C) < 20 mm²/s	L	Lower exp	losion limit:	imit:	,		
Method: EN ISO 2719 Auto-ignition temperature: not determined Decomposition temperature: not determined pH at 20 °C: 6 - 8 / 100,0 weight-% Kinematic viscosity (20°C) < 20 mm²/s		Upper exp	losion limit:		Method: calculated.		
Decomposition temperature: not determined pH at 20 °C: 6 - 8 / 100,0 weight-% Kinematic viscosity (20°C) < 20 mm²/s	F	Flash point:					
pH at 20 °C: 6 - 8 / 100,0 weight-% Kinematic viscosity (20°C) < 20 mm²/s	A	Auto-ignitio	n temperature:		not determined		
Kinematic viscosity (20°C) < 20 mm²/s	[Decomposit	tion temperature:		not determined		
Viscosity at 20 °C: 10 s 4 mm Method: DIN 53211 Solubility(ies): miscible Water solubility at 20 °C: miscible Partition coefficient: n-octanol/water: see section 12 Vapour pressure at 20 °C: 8,1622 mbar Method: calculated. Density and/or relative density: 0.99 g/cm³ Method: calculated. Density at 20 °C: 0,99 g/cm³ Method: calculated. Particle characteristics: not determined particle characteristics: not applicable 9.2. Other information Solid content: 3,48 weight-% solvent content: 0rganic solvents: Organic solvents: 10 weight-% Water: 86 weight-%	F	pH at 20 °C:			6 - 8 / 100,0 weight-%		
Solubility(ies): miscible Water solubility at 20 °C: miscible Partition coefficient: n-octanol/water: see section 12 Vapour pressure at 20 °C: 8,1622 mbar Method: calculated. Density and/or relative density: Density at 20 °C: Density at 20 °C: 0,99 g/cm³ Method: calculated. Particle characteristics: not determined particle characteristics: not applicable 9.2. Other information Solid content: 3,48 weight-% organic solvents: 10 weight-% Water: 86 weight-%	ł	Kinematic v	iscosity (20°C)		< 20 mm²/s		
Water solubility at 20 °C: miscible Partition coefficient: n-octanol/water: see section 12 Vapour pressure at 20 °C: 8,1622 mbar Method: calculated. Method: calculated. Density and/or relative density: 0,99 g/cm³ Density at 20 °C: 0,99 g/cm³ Method: calculated. Method: calculated. Relative vapour density: not determined particle characteristics: not applicable 9.2. Other information Solid content: 3,48 weight-% organic solvents: 10 weight-% Water: 86 weight-%	١	Viscosity at	20 °C:				
Vapour pressure at 20 °C: 8,1622 mbar Method: calculated. Density and/or relative density: 0,99 g/cm³ Method: calculated. Pensity at 20 °C: 0,99 g/cm³ Method: calculated. Relative vapour density: not determined particle characteristics: not applicable 9.2. Other information Solid content: 3,48 weight-% solvent content: 10 weight-% Water: 10 weight-%					miscible		
Density and/or relative density: Density at 20 °C: 0,99 g/cm ³ Density at 20 °C: 0,99 g/cm ³ Method: calculated. Relative vapour density: not determined particle characteristics: not applicable 9.2. Other information Solid content: 3,48 weight-% solvent content: 10 weight-% Water: 10 weight-%	F	Partition co	efficient: n-octan	ol/water:	see section 12		
Density at 20 °C: 0,99 g/cm³ Method: calculated. Relative vapour density: not determined particle characteristics: not applicable 9.2. Other information Solid content: 3,48 weight-% solvent content: 10 weight-% Water: 86 weight-%	١	Vapour pres	sure at 20 °C:		-		
particle characteristics: not applicable 9.2. Other information Solid content: 3,48 weight-% solvent content: 0rganic solvents: Vater: 10 weight-% 86 weight-%				ty:			
9.2. Other information 3,48 weight-% Solid content: 3,48 weight-% solvent content: 10 weight-% Water: 86 weight-%	F	Relative vap	oour density:		not determined		
Solid content: 3,48 weight-% solvent content: 0rganic solvents: Water: 10 weight-% 86 weight-%	F	particle cha	racteristics:		not applicable		
solvent content:Organic solvents:10 weight-%Water:86 weight-%	9.2. C	Other inforr	nation				
Organic solvents: 10 weight-% Water: 86 weight-%	5	Solid conte	nt:		3,48 weight-%		
SECTION 10: Stability and reactivity	s	Organic so					
	SECT	ION 10: St	ability and reac	tivity			

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.3. Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4. Conditions to avoid

Hazardous decomposition byproducts may form with exposure to high temperatures.

10.5. Incompatible materials

not applicable

10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.



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SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Hexyl D-glucoside oral, LD50, Rat: > 2000 mg/kg dermal, LD50, Rabbit: > 2000 mg/kg Based on available data the classification criteria are not met.

2-propylheptanol ethoxylate

dermal, LD50, Rabbit Based on available data the classification criteria are not met. Ethanol oral, LD50, Rat: 10470 mg/kg Method: OECD 401 dermal, LD50, Rabbit: > 2000 mg/kg Method: OECD 402 inhalative (vapours), LC50, Rat: 51 mg/L (4 h) Method: OECD 403 Based on available data, the classification criteria are not met.

Skin corrosion/irritation; Serious eye damage/eye irritation

Causes serious eye irritation.

- Hexyl D-glucoside eyes
- Causes serious eye irritation.
- 2-propylheptanol ethoxylate

eyes Causes serious eye damage.

Respiratory or skin sensitisation

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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

STOT-single exposure; 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.

Practical experience/human evidence

Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: headache, dizziness, fatigue, amyosthenia, drowsiness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

Overall assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

11.2. Information on other hazards

Endocrine disrupting properties

No information available.

SECTION 12: Ecological information

Classification according to Regulation (EC) No 1272/2008 [CLP] Do not allow to enter into surface water or drains.

12.1. Toxicity

Hexyl D-glucoside Fish toxicity, LC50, Oncorhynchus mykiss (Rainbow trout): > 100 mg/L (96 h)



Article Print d Versio	late: 23.01.20	Eco Cleaner 024 Revision date: 22.01.20 Issue date: 22.01.2024		GB 7/9 Seit 1892
	Algae toxicity, EC50 Based on available 2-propylheptanol eth Fish toxicity, LC50,	C50, Daphnia magna (Big water flea 0, Scenedesmus quadricauda: > 10 data the classification criteria are r oxylate Oncorhynchus mykiss (Rainbow tro C50, Daphnia magna (Big water flea	0 (72) lot met. but): > 10 mg/L (96 h)	
	Algae toxicity, Algae			
	Daphnia toxicity, EC Algae toxicity, ErC5 Method: OECD 20 Bacteria toxicity, EC	Pimephales promelas (fathead min C50, Daphnia magna (Big water flea 50, Chlorella vulgaris: 275 mg/L (7 1 C50, Pseudomonas putida: 5800 mg data, the classification criteria are	a): 12340 mg/L (48 h) 2 h) g/L (4 h)	
	Long-term Ecotoxic	ity		
		DEC, Daphnia pulex (water flea) 1 data the classification criteria are r		
12.2.	Persistence and deg	gradability		
		robic.: 97 % (28 D) ble (according to OECD criteria).		
12.3.	Bioaccumulative po	otential		
	Ethanol Partition coefficient:	: n-octanol/water: -0,35		
	Bioconcentration fa	ictor (BCF)		
	Ethanol Bioconcentration fa No indication of bio	ctor (BCF): 0,66 accumulation potential.		
12.4.	Mobility in soil Toxicological data ar	e not available.		
12.5.	Results of PBT and	vPvB assessment		
		e mixture do not meet the PBT/vPv	B criteria according to REACH	, annex XIII.
12.6.	Endocrine disruptin			
12.7.	Other adverse effect No information availa			
SEC	TION 13: Disposal	considerations		
13.1.	Waste treatment me	ethods		
	Appropriate dispos	al / Product		
		r into surface water or drains. This directive 2008/98/EC, covering wa		st be disposed of in a safe way. Waste
	200129*	aste codes/waste designations in Detergents containing hazardous ccording to Directive 2008/98/EC (w	substances	
	Appropriate dispose Recommendation	-		al waste.

SECTION 14: Transport information

14.1. UN number or ID number



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1	Land transp Sea transpo	shipping name ort (ADR/RID): ort (IMDG): t (ICAO-TI / IATA-I	Alcohols, n.o.s. (ETHANOL MIXT ALCOHOLS, N.O (ETHANOL MIXT DGR): Alcohols, n.o.s. (ETHANOL MIXT	URE)	
14.3.	Transport I	nazard class(es)			
14.4. I	Packing gr	oup	3		
14.5. I	Environme	ntal hazards			
-		ort (ADR/RID)	not determined		
	Marine pollu		not determined		
	-	ecautions for use			
(Transport a case of an a Advices on	lways in closed, up accident or leakago safe handling: see	oright and safe containers. Make sure e.	that persons transporting the	e product know what to do in
-	Further info				
		port (ADR/RID)			
-	Tunnel rest	riction code	D/E		
9	Sea transp	ort (IMDG)			
I	EmS-No.		F-E, S-D		
14.7. I	Maritime tr	ansport in bulk a	ccording to IMO instruments		
I	No transpor	t as bulk according	g IBC - Code.		
SECT	'ION 15: R	egulatory inform	nation		
	EU legislat Directive 2 Maximum V	ion 010/75/EU on indu OC content of the	ental regulations/legislation specif ustrial emissions [Industrial Emissi product in a ready to use condition (i	ions Directive]	ture
	National re	gulations			
(Observe en		ons under the Maternity Protection Di yment for juveniles according to the 'j		
I	Substance, DSL no inf TSCA no i	ormation	the following inventories:		
		afety Assessmer owing substance	nt s of this mixture a chemical safety	assessment has been carri	ed out:
	EC No.	Design	-		EACH No.
	CAS No. 200-578-6	Ethano	1	01	-2119457610-43-xxxx
e e	64-17-5 259-217-6		D-glucoside	01	

Full text of classification in section 3

Flam. Liq. 2 / H225	Flammable liquids
Eye Dam. 1 / H318	Serious eye damage/eye irritation

Highly flammable liquid and vapour. Causes serious eye damage.

Classification procedure

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]



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Flam. Liq. 3 Eye Irrit. 2		Flammable liquids Serious eye damage/eye irritation	On basis of test data Calculation method.				
Abbreviatio	ons and acronym	IS					
ADR OEL BLV CAS CLP CMR DIN DNEL EAKV EC EC	Europe Occup Biologi Chemi Classif Carcin Germa Derive Europe Effecti	ean Agreement concerning the International Exposure Limit Value ical Limit Value cal Abstracts Service fication, Labelling and Packaging ogenic, Mutagenic and Reprotoxic in Institute for Standardization / German d No-Effect Level ean Waste Catalogue Directive ve Concentration ean Community		Goods by Road			
EN		ean Standard					
IATA-DGR	Interna	International Air Transport Association – Dangerous Goods Regulations					
IBC Code ICAO-TI	Interna	ational Code for the Construction and Eq ational Civil Aviation Organization Tech	uipment of Ships carrying Da				
IMDG Code ISO LC LD	Interna Interna	ational Maritime Code for Dangerous Go ational Organization for Standardization Concentration	ods				
MARPOL OECD PBT PNEC REACH RID UN VOC	Organi persist Predic Regist Regula United Volatile	ne Pollution: The International Conventions isation for Economic Cooperation and Dient, bioaccumulative, toxic ted No Effect Concentration ration, Evaluation, Authorisation and Re ations concerning the International Carria Nations e Organic Compounds	evelopment striction of Chemicals				
vPvB Eurther inf		ersistent and very bioaccumulative					

Further information

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

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.