Trade name: Euxyl PE 9010

Substance number: 270610

Version: 1 / CH Replaces Version: - / CH Date revised: 08.07.2019

HANSELER

Print date: 08.07.19

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

1.1. Product identifier

Euxyl PE 9010 Item No.

27061000

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

Use of the substance/preparation

Preservative for cosmetics

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG Industriestrasse 35 9100 Herisau Telephone no. 0041 (0)71 353 58 58 E-mail address of sdb@haenseler.ch person responsible for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

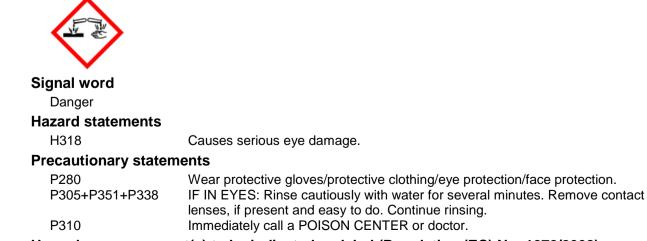
Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008) Eye Dam. 1 H318 The product is classified and labelled in accordance with Regulation (EC) No 1272/2008 For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains 3-(2-Ethylhexyloxyl)propane-1,2-diol SECTION 3: Composition/Information on ingredients 3.1 Mixtures Hazardous ingredients 2-Phenoxystanol Concentration > 50 < 92 % Concentration > 10 < 25 % Concentration Person 10 Concentrat	Safety data sheet in accorda	nce with regulation (EC)	No 190	7/2006		
Replaces Version: - / CH Print date: 08.07 contains 3-(2-Ethylhexyloxy)propane-1.2-diol SECTION 3: Composition/Information on ingredients 3.2. Mixtures Hazardous ingredients 2-Phenoxyethanol CAS No. 122-99-6 EINECS no. 204-589-7 Concentration >= 50 92 % Classification (Regulation (EC) No. 1272/2008) Acute Tox. 4 H302 Eve Intr. 2 H319 3-(2-Ethylhexyloxy)propane-1,2-diol CAS No. 70445-33-9 Classification (Regulation (EC) No. 1272/2008) Eye Intr. 2 H319 3-(2-Ethylhexyloxy)propane-1,2-diol CAS No. 70445-33-9 Classification (Regulation (EC) No. 1272/2008) Eye Dam. 1 H318 Aquatic Chronic 3 H412 H412 SECTION 4: First aid measures General information Eye Dam. 1 H318 Aquatic Chronic 3 H412 Mater Mater Mater of contaminated clothing and shoes immediately. After skin contact Water Mater and clotharge and shoes immediately. After skin contact Separate eyelids, wash the eyes thoroughly with water (15 min	Trade name: Euxyl PE 9010					provement of SAUS in the grant AN ANY
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	6.2. Environmental pred	cautions		aat diaal-	orgo into the	
0.0 Mother desend meeteniel fan een teinment en dieleen in num	-	-		inot aisch	arge into the	e Sudson/Son.

6.3. Methods and material for containment and cleaning up



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Pick up with absorbent material (eg sand, kieselgur, acid binder, universal binder). When picked up, treat material as prescribed under Section 13 "Disposal".

6.4. Reference to other sections

Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Handle and open container with care. Avoid contact with skin, eyes and clothing.

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in original packaging.

Hints on storage assembly

Foodstuffs

Storage classes

Storage class according to TRGS 510 Storage category (Switzerland) Flammable liquids Caustic and corrosive substances

Further information on storage conditions

Protect from direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place.

10

8

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

2-Phenoxyethanol

List	SUVA			
Туре	MAK			
Value	110	mg/m³	20	ppm(V)
Short term exposure limit	220	mg/m³	40	ppm(V)
Skin resorption / sensibilisation: OAWKT HU; BIA	H; Pregna	ancy group: S;	Status: 2017;	Remarks: H SSc; Auge,

8.2. Exposure controls

Hand protection

Use	Short-te	erm hand	d contact
Appropriate Material	nitrile ru	ubber - N	IBR
Material thickness		0.11	mm
Use	Permar	nent han	d contact
Appropriate Material	Butyl ru	ubber - B	utyl
Material thickness		0.7	mm
Breakthrough time	>	480	min

Eye protection

Safety glasses with side protection shield; Eye protection must comply with EN 166.

SECTION 9: Physical and chemical properties

rade name: Euxyl PE 9010						Souther Politic Charge and South
Substance number: 270610		Version: 1	I / CH			Date revised: 08.07.20
		Replaces		: -/CH		Print date: 08.07
9.1. Information on basic pr Form	iysical ar liquid		cai pro	operties		
Colour	almos	st colourles:	S			
Odour	chara	acteristic				
pH value						
Value		6	to	8		
Concentration/H2O Temperature		10 20	g/l °C			
		20	C			
Freezing point Value	appr.	5			°C	
					C	
Initial boiling point and bo Value	> >	100			°C	
	>	100			C	
Flash point Value		100			°C	
Method	> Din F	EN 22719/	ISO 271	9	C	
Vapour pressure	21112					
Remarks	not de	etermined				
Density						
Value		1.0871	to	1.0923	g/ml	
Temperature		20	°C		9,	
Solubility in water						
Value		10			g/l	
Temperature		20	°C			
Viscosity						
dynamic						
Value		28			mPa.s	
Efflux time						
Value	<	15			S	
Temperature Method		20 53211 4 mm	°C			
	DING	521141111	I			
Explosive properties evaluation	no					
	10					
0.2. Other information						
Surface tension						
Value		34			mN/m	
ECTION 10. Stability on	d road	i				
ECTION 10: Stability an	u react	ivity				
10.1. Reactivity						
No decomposition if stored	and applied	d as directe	d.			

10.3. Possibility of hazardous reactions No decomposition if stored and applied as directed.

10.4. Conditions to avoid

Protect from frost. Keep away from sources of heat and ignition. Protect from direct sunlight.

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10.5. Incompatible materia	als			
10.6. Hazardous decompo None	sition pr	oducts		
SECTION 11: Toxicolog	gical inf	ormation		
11.1. Information on toxic				
Acute oral toxicity	•			
ATE		2'021.85	mg/kg	
Method	calcul	79 ated value (Regulation (E0	C) No. 1272/2008)	1
Acute oral toxicity (Com			e,	
2-Phenoxyethanol		,		
Species	rat			
LD50		1850	mg/kg	
3-(2-Ethylhexyloxy)propa Species	i ne-1,2-dio rat			
LD50	>	2000	mg/kg	
Method	OECE			
Acute dermal toxicity (C	componer	nts)		
2-Phenoxyethanol				
LD50 Remarks	> Baser	2000 d on available data, the cla	mg/kg	are not met
3-(2-Ethylhexyloxy)propa				
Species	rat			
LD50 Method	> OECE	2000	mg/kg	
Acute inhalative toxicity				
	Compo	nentsj		
2-Phenoxyethanol Species	rat			
LC50				
Remarks		d on available data, the cla	ssification criteria	are not met.
3-(2-Ethylhexyloxy)propa Species	i ne-1,2-dio rat			
LC50		3.07	mg/l	
Method Remarks	OECE			
Remarks Skin corrosion/irritation		ful by inhalation. nents)		
2-Phenoxyethanol				
evaluation	non-ir	ritant		
Method	OECE			
3-(2-Ethylhexyloxy)propa				
evaluation Method	Slighti OECE	y irritant D 404		
Serious eye damage/irri				
2-Phenoxyethanol		,		
Species	rabbit			
evaluation Method	irritan OECI	t - risk of serious damage t 0 405	to eyes	
		Page 5(8)		

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Trade name: Euxyl PE 9010					
Substance number: 270610		Versio	n: 1/CH		Date revised: 08.07.2019
		Replac	es Version: -/	СН	Print date: 08.07.1
3-(2-Ethylhexyloxy)propan evaluation Method		- risk of s	erious damage	to eyes	
Sensitization (Componen					
2-Phenoxyethanol Species evaluation Method	guinea	ensitizing			
Mutagenicity (Componen					
2-Phenoxyethanol evaluation	-	perimental	information on	genotoxicity in vi	tro available.
SECTION 12: Ecological	inforn	nation			
12.1. Toxicity					
Fish toxicity (Component	s)				
2-Phenoxyethanol	- /				
Species	golder	n orfe (Leu	ciscus idus)		
LC50	>	100		mg/l	
Duration of exposure		96	h		
2-Phenoxyethanol Species NOEC	Fathea	ad minnow 23	r (Pimephales p	oromelas) mg/l	
3-(2-Ethylhexyloxy)propan	e-1,2-diol	l		Ū	
Species LC50			nydanio rerio)	mg/l	
3-(2-Ethylhexyloxy)propan					
Species NOEC	zebra	•	nydanio rerio)	ma/l	
Duration of exposure		1.5 35	d	mg/l	
Method	OECD		-		
Daphnia toxicity (Compor	nents)				
2-Phenoxyethanol					
EC50	>	500		mg/l	
Duration of exposure		48	h		
2-Phenoxyethanol Species	Danhr	nia magna			
NOEC	Dapili	9.43		mg/l	
Duration of exposure		21	d		
3-(2-Ethylhexyloxy)propan	e-1,2-dio	I			
Species	Daphr	nia magna			
EC50 Duration of exposure		78.3 48	h	mg/l	
3-(2-Ethylhexyloxy)propan	a_1 2_dia		11		
Species		i nia magna			
NOEC	-	20		mg/l	
Method	OECD	211			
Algae toxicity (Componer	nts)				
2-Phenoxyethanol	-				
Species			subspicatus	~~~/l	
EC50	>	500		mg/l	

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		Replac	es Versi	on: -/CH	l	Print date: 08.07.1
Duration of exposure		72	h			
3-(2-Ethylhexyloxy)propa						
Species IC50		desmus s	ubspica	tus	~~~~/l	
Duration of exposure		48.3 72	h		mg/l	
Bacteria toxicity (Compo						
3-(2-Ethylhexyloxy)propa	•					
EC50		560			mg/l	
Method	OECD 2	209				
12.2. Persistence and degr	radability					
Biodegradability (Compo	onents)					
2-Phenoxyethanol						
Value		90	to	100	%	
Duration of test Method	OECD 3	15	d			
Remarks			adilv bio	dearadabl	le according to	OECD criteria.
3-(2-Ethylhexyloxy)propa	•		,	- J	5	
evaluation	biodegra					
Method	OECD 3	802B/ISO	9888/E	EC 88/302	2,C	
12.3. Bioaccumulative pote	ential					
Octanol/water partition of	coefficient	(log Pov	w) (Cor	nponents	6)	
2-Phenoxyethanol						
log Pow		1.16				
3-(2-Ethylhexyloxy)propa log Pow	ne-1,2-diol	2.53				
12.4. Mobility in soil						
General information						
There is no data available	e on the prod	uct apart	from the	e informati	on given in this	subsection.
12.5. Results of PBT and v	PVR asse	ssmont			0	
Evaluation of persistanc				otontial		
The Substance doesn't m			-	otentiai		
SECTION 13: Disposal (<u>consider</u>	ations	<u>5</u>			
13.1. Waste treatment met	hods					
Disposal recommendation		produc	t			
Disposal in compliance w		-		ons.		
Disposal recommendation	ons for pac					
Dispose of as unused pro						
SECTION 14: Transport	informa	tion				

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Replaces Version: - / CH



Date revised: 08.07.2019

Print date: 08.07.19

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information

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

Water Hazard Class (Germany)

Water Hazard ClassWGK 1(Germany)RemarksDerivation of WGK according to Annex 1 No. 5.2 AwSV

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Hazard statements listed in Chapter 3

P categories listed in Chanter 3				
H412	Harmful to aquatic life with long lasting effects.			
H319	Causes serious eye irritation.			
H318	Causes serious eye damage.			
H302	Harmful if swallowed.			

CLP categories listed in Chapter 3

Acute Tox. 4	Acute toxicity, Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment, chronic, Category 3
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: *** This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.