

Safety Data Sheet according to (EC) No 1907/2006 as amended

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SDS No.: 88022

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BONDERITE C-NE 5088 known as P3-Neutrapon 5088

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

1.1. Product identifier

BONDERITE C-NE 5088 known as P3-Neutrapon 5088

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

Intended use:

Neutral Cleaner for Industrial Application

1.3. Details of the supplier of the safety data sheet

Henkel AG & Co. KGaA

Henkelstr. 67

40589 Düsseldorf

Germany

Phone: +49 211 797 0

For Safety Data Sheet updates please visit our website https://mysds.henkel.com/index.html#/appSelection or www.henkel-adhesives.com.

SDSinfo.Adhesive@henkel.com

1.4. Emergency telephone number

The Henkel information service also provides an around-the-clock telephone service on phone no.+49-(0)211-797-3350 for exceptional cases.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (CLP):

Serious eye irritation H319 Causes serious eye irritation. Category 2

2.2. Label elements

Label elements (CLP):

Hazard pictogram:



Signal word: Warning

Hazard statement: H319 Causes serious eye irritation.

Precautionary statement: Prevention

P280 Wear eye protection/face protection.

2.3. Other hazards

None if used properly.

Following substances are present in a concentration ≥ the concentration limit for depiction in Section 3 and fulfill the criteria for PBT/vPvB, or were identified as endocrine disruptor (ED):

This mixture does not contain any substances in a concentration ≥ the concentration limit for depiction in Section 3 that are assessed to be a PBT, vPvB or ED.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Declaration of the ingredients according to CLP (EC) No 1272/2008:

Hazardous components CAS-No. EC Number REACH-Reg No.	Concentration	Classification	Specific Conc. Limits, M- factors and ATEs	Add. Information
Fatty alcohol, C12-18, ethoxylate BU ether 146340-16-1	1-< 5 %	Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 3, H412	M acute = 1	
Fatty alcohol, C12-14, EO/PO 68439-51-0	1- < 3 %	Aquatic Chronic 3, H412		
Coco amine ethoxylate 61791-14-8	1-< 3 %	Aquatic Chronic 3, H412 Acute Tox. 4, Oral, H302 Eye Dam. 1, H318		
Methyl-1H-benzotriazole 29385-43-1 249-596-6 01-2119979081-35	0,1-< 1 %	Repr. 2, H361d Acute Tox. 4, Oral, H302 Aquatic Chronic 2, H411		

If no ATE values are displayed, please refer to LD/LC50 values in Section 11. For full text of the H - statements and other abbreviations see section 16 "Other information". Declaration of ingredients according to Detergent Regulation 648/2004/EC

5 - 15 %

non-ionic surfactants

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

Move to fresh air, consult doctor if complaint persists.

Skin contact:

Immediately wash skin thoroughly with soap and water.

Eve contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

In case of adverse health effects seek medical advice.

Ingestion:

Drink 1-2 glasses of water, do not induce vomiting, administer an antifoaming agent (sab simplex), seek medical attention.

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

EYE: Irritation, conjunctivitis.

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

See section: Description of first aid measures

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Carbon dioxide, foam, powder

Water spray jet

Extinguishing media which must not be used for safety reasons:

High pressure waterjet

5.2. Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in fires.

5.3. Advice for firefighters

Wear protective equipment.

Wear self-contained breathing apparatus.

Additional information:

Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.

Danger of slipping on spilled product.

6.2. Environmental precautions

Do not empty into drains / surface water / ground water.

6.3. Methods and material for containment and cleaning up

Remove with liquid-absorbing material (sand, peat, sawdust).

Dispose of contaminated material as waste according to Section 13.

6.4. Reference to other sections

See advice in section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid skin and eye contact.

Ensure that workrooms are adequately ventilated.

See advice in section 8

Hygiene measures:

Wash hands before work breaks and after finishing work.

Do not eat, drink or smoke while working.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container.

Keep container tightly sealed.

7.3. Specific end use(s)

Neutral Cleaner for Industrial Application

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure Limits

Valid for Germany

Ingredient [Regulated substance]	ppm	mg/m ³	Value type	Short term exposure limit category / Remarks	Regulatory list
2,2',2"-Nitrilotriethanol 102-71-6			Short Term Exposure Classification:	Category I: substances for which the localized effect has an assigned OEL or for substances with a sensitizing effect in respiratory passages.	TRGS 900
2,2',2"-Nitrilotriethanol 102-71-6		1	Exposure limit(s):	I If the AGW and BGW values are complied with, there should be no risk of reproductive damage (see Number 2.7).	TRGS 900

Predicted No-Effect Concentration (PNEC):

Name on list	Environmental	Exposure	Value	Value			Remarks
	Compartment	period					
			mg/l	ppm	mg/kg	others	
Methyl-1H-benzotriazole 29385-43-1	aqua (freshwater)		0,008 mg/l				
Methyl-1H-benzotriazole 29385-43-1	aqua (marine water)		0,008 mg/l				
Methyl-1H-benzotriazole 29385-43-1	sewage treatment plant (STP)		39,4 mg/l				
Methyl-1H-benzotriazole 29385-43-1	sediment (freshwater)				0,003 mg/kg		
Methyl-1H-benzotriazole 29385-43-1	sediment (marine water)				0,003 mg/kg		
Methyl-1H-benzotriazole 29385-43-1	Soil				0,002 mg/kg		

Derived No-Effect Level (DNEL):

Name on list	Application Area	Route of Exposure	Health Effect	Exposure Time	Value	Remarks
Methyl-1H-benzotriazole 29385-43-1	General population	dermal	Long term exposure - systemic effects		0,01 mg/kg	
Methyl-1H-benzotriazole 29385-43-1	Workers	dermal	Long term exposure - systemic effects		0,3 mg/kg	
Methyl-1H-benzotriazole 29385-43-1	General population	inhalation	Long term exposure - systemic effects		0,35 mg/m3	
Methyl-1H-benzotriazole 29385-43-1	Workers	inhalation	Long term exposure - systemic effects		21,2 mg/m3	
Methyl-1H-benzotriazole 29385-43-1	General population	oral	Acute/short term exposure - systemic effects		0,01 mg/kg	

Biological Exposure Indices:

None

8.2. Exposure controls:

Engineering controls:

Ensure good ventilation/suction at the workplace.

Respiratory protection:

In case of aerosol formation, we recommend wearing of appropriate respiratory protection equipment with ABEK P2 filter (EN 14387).

This recommendation should be matched to local conditions.

Hand protection:

Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): Polychloroprene (CR; >= 1 mm thickness) or natural rubber (NR; >= 1 mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Polychloroprene (CR; >= 1 mm thickness) or natural rubber (NR; >= 1 mm thickness) This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection:

Protective goggles

Protective eye equipment should conform to EN166.

Skin protection:

Suitable protective clothing

Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.

Advices to personal protection equipment:

The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local conditions. Personal protective equipment should conform to the relevant EN standard.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Delivery form liquid

Colour slightly yellowish
Odor amine-like
Physical state liquid

Melting point Not applicable, Product is a liquid

Solidification temperature <=0 °C (<=32 °F) Initial boiling point >100 °C (>212 °F) Flammability Not applicable Aqueous solution

Explosive limits Not applicable, Aqueous solution Flash point Not applicable, Aqueous solution Auto-ignition temperature Not applicable, Aqueous solution

Decomposition temperature

Not applicable, Substance/mixture is not self-reactive, no organic peroxide and does not decompose under foreseen conditions of use

H 8,3 - 8,9 PH-value, potentiometer

(20 °C (68 °F); Conc.: 1,0 % product; Solvent:

Demineralised water)

Viscosity (kinematic) Not applicable, Aqueous solution

Solubility (qualitative) fully miscible

(20,0 °C (68 °F); Solvent: Water)

Partition coefficient: n-octanol/water Not applicable Mixture

Vapour pressure < 100 mbar (20 °C (68 °F))

Density

(20 °C (68 °F))

Relative vapour density:

(20 °C)

Particle characteristics

1,03 - 1,07 g/cm3 no method / method unknown

> 1

Not applicable Product is a liquid

9.2. Other information

Other information not applicable for this product

SECTION 10: Stability and reactivity

10.1. Reactivity

Reaction with strong acids.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

See section reactivity

10.4. Conditions to avoid

No decomposition if used according to specifications.

10.5. Incompatible materials

See section reactivity.

10.6. Hazardous decomposition products

None if used for intended purpose.

In case of fire toxic gases can be released.

SECTION 11: Toxicological information

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

Acute oral toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Species	Method
Fatty alcohol, C12-18, ethoxylate BU ether 146340-16-1	LD50	> 2.000 mg/kg	rat	OECD Guideline 401 (Acute Oral Toxicity)
Fatty alcohol, C12-14, EO/PO 68439-51-0	LD50	3.515 mg/kg	rat	EU Method B.1 (Acute Toxicity (Oral))
Coco amine ethoxylate 61791-14-8	LD50	1.000 mg/kg	rat	OECD Guideline 401 (Acute Oral Toxicity)
Methyl-1H-benzotriazole 29385-43-1	LD50	720 mg/kg	rat	OECD Guideline 401 (Acute Oral Toxicity)

Acute dermal toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Value	Value	Species	Method
CAS-No.	type			
Fatty alcohol, C12-14,	LD50	> 5.000 mg/kg	rat	OECD Guideline 402 (Acute Dermal Toxicity)
EO/PO				
68439-51-0				
Coco amine ethoxylate	LD50	> 5,000 mg/kg	rat	OECD Guideline 402 (Acute Dermal Toxicity)
61791-14-8				
Methyl-1H-benzotriazole	LD50	> 2.000 mg/kg	rabbit	OECD Guideline 402 (Acute Dermal Toxicity)
29385-43-1				

Acute inhalative toxicity:

No data available.

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Skin corrosion/irritation:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Result	Exposure	Species	Method
CAS-No.		time		
Fatty alcohol, C12-14,	mildly	4 h	rabbit	EU Method B.4 (Acute Toxicity: Dermal Irritation /
EO/PO	irritating			Corrosion)
68439-51-0				
Coco amine ethoxylate	not irritating	2 h	rabbit	not specified
61791-14-8				
Methyl-1H-benzotriazole	not irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
29385-43-1				

Serious eye damage/irritation:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
Fatty alcohol, C12-14, EO/PO 68439-51-0	slightly irritating	24 h	rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Methyl-1H-benzotriazole 29385-43-1	slightly irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitization:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Test type	Species	Method
Methyl-1H-benzotriazole	not sensitising	Guinea pig maximisation	guinea pig	OECD Guideline 406 (Skin Sensitisation)
29385-43-1		test		

Germ cell mutagenicity:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Type of study / Route of	Metabolic activation /	Species	Method
		administration	Exposure time		
Methyl-1H-benzotriazole	negative	bacterial reverse	with and without		OECD Guideline 471
29385-43-1		mutation assay (e.g			(Bacterial Reverse Mutation
		Ames test)			Assay)
Methyl-1H-benzotriazole	negative	oral: gavage		mouse	OECD Guideline 474
29385-43-1					(Mammalian Erythrocyte
					Micronucleus Test)

Carcinogenicity

No data available.

Reproductive toxicity:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances	Result / Value	Test type	Route of	Species	Method
CAS-No. Methyl-1H-benzotriazole 29385-43-1	NOAEL P > 200 mg/kg NOAEL F1 > 200 mg/kg		application oral: gavage	rat	OECD Guideline 421 (Reproduction / Developmental Toxicity
	THOMBETT'S 200 mg/kg				Screening Test)

STOT-single exposure:

No data available.

STOT-repeated exposure:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result / Value	Route of application	Exposure time / Frequency of treatment	Species	Method
Methyl-1H-benzotriazole 29385-43-1	NOAEL ca. 150 mg/kg	oral: gavage	28 days daily	rat	OECD Guideline 407 (Repeated Dose 28-Day
					Oral Toxicity in Rodents)

Aspiration hazard:

No data available.

11.2 Information on other hazards

not applicable

SECTION 12: Ecological information

General ecological information:

Do not empty into drains / surface water / ground water.

The biodegradability of the surfactants contained in the product is in accordance with the requirements of the EU Detergent Regulation (EC/648/2004).

The surfactants contained in the products are primary biodegradable to at least 90% on average.

12.1. Toxicity

Toxicity (Fish):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

The table below presents the data of the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Fatty alcohol, C12-18, ethoxylate BU ether 146340-16-1	LC50	> 0,1 - 1 mg/l	96 h	Brachydanio rerio (new name: Danio rerio)	ISO 7346-1 (Determination of the Acute Lethal Toxicity of Substances to a Freshwater Fish [Brachydanio rerio Hamilton-Buchanan (Teleostei, Cyprinidae)]
Fatty alcohol, C12-14, EO/PO 68439-51-0	LC50	1,6 mg/l	48 h	Leuciscus idus	DIN 38412-15
Coco amine ethoxylate 61791-14-8	LC50	> 1 - < 10 mg/l	96 h	Leuciscus idus	DIN 38412-15
Methyl-1H-benzotriazole 29385-43-1	LC50	31 mg/l	96 h	Brachydanio rerio (new name: Danio rerio)	ISO 7346/1-3 (Determination of the Acute Lethal Toxicity of Substances to a Freshwater Fish [Brachydanio rerio Hamilton-Buchanan (Teleostei, Cyprinidae)])

Toxicity (aquatic invertebrates):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

The table below presents the data of the classified substances present in the mixture.

Hazardous substances	Value	Value	Exposure time	Species	Method
CAS-No.	type				
Fatty alcohol, C12-14, EO/PO 68439-51-0	EC50	5,4 mg/l	24 h	Daphnia magna	not specified
Coco amine ethoxylate 61791-14-8	EC50	27 mg/l	24 h	Daphnia magna	not specified
Methyl-1H-benzotriazole 29385-43-1	EC50	8,58 mg/l	48 h		OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Chronic toxicity (aquatic invertebrates):

The table below presents the data of the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Fatty alcohol, C12-18, ethoxylate BU ether 146340-16-1	NOEC	> 0,1 - 1 mg/l	21 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)
Methyl-1H-benzotriazole 29385-43-1	EC10	0,4 mg/l	21 d	Daphnia galeata	OECD 211 (Daphnia magna, Reproduction Test)

Toxicity (Algae):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

The table below presents the data of the classified substances present in the mixture.

Hazardous substances	Value	Value	Exposure time	Species	Method
CAS-No.	type				
Fatty alcohol, C12-14, EO/PO 68439-51-0	EC10	0,54 mg/l	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	DIN 38412-09
Fatty alcohol, C12-14, EO/PO 68439-51-0	EC50	1,3 mg/l	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	DIN 38412-09
Coco amine ethoxylate 61791-14-8	NOEC	> 0,1 - 1 mg/l		Algae	not specified
Methyl-1H-benzotriazole 29385-43-1	EC50	53 mg/l	72 h	Skeletonema costatum	ISO 10253:2006 (Marine algal growth inhibition test)
Methyl-1H-benzotriazole 29385-43-1	NOEC	30 mg/l	72 h	Skeletonema costatum	ISO 10253:2006 (Marine algal growth inhibition test)

Toxicity (microorganisms):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

The table below presents the data of the classified substances present in the mixture.

Hazardous substances	Value	Value	Exposure time	Species	Method
CAS-No.	type				
Fatty alcohol, C12-14, EO/PO 68439-51-0	EC0	1.000 mg/l	30 min		not specified
Coco amine ethoxylate 61791-14-8	EC0	45 mg/l	30 min		not specified
Methyl-1H-benzotriazole 29385-43-1	EC50	330 mg/l	3 h		OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)

12.2. Persistence and degradability

The table below presents the data of the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Test type	Degradability	Exposure time	Method
Fatty alcohol, C12-14, EO/PO 68439-51-0	readily biodegradable	aerobic	78 %	28 d	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)
Coco amine ethoxylate 61791-14-8	readily biodegradable	no data	83 %	28 d	OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test)
Methyl-1H-benzotriazole 29385-43-1	not readily biodegradable.	aerobic	4 %	28 d	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)
Methyl-1H-benzotriazole 29385-43-1	not inherently biodegradable	aerobic	77 %	28 d	OECD Guideline 302 B (Inherent biodegradability: Zahn- Wellens/EMPA Test)

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

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The table below presents the data of the classified substances present in the mixture.

Hazardous substances CAS-No.	LogPow	Temperature	Method
Coco amine ethoxylate	1,24		OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake
61791-14-8			Flask Method)
Methyl-1H-benzotriazole	1,079 - 1,083	25 °C	OECD Guideline 117 (Partition Coefficient (n-octanol / water), HPLC
29385-43-1			Method)

12.5. Results of PBT and vPvB assessment

The table below presents the data of the classified substances present in the mixture.

Hazardous substances	PBT / vPvB
CAS-No.	
Fatty alcohol, C12-18, ethoxylate BU ether	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
146340-16-1	Bioaccumulative (vPvB) criteria.
Fatty alcohol, C12-14, EO/PO	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
68439-51-0	Bioaccumulative (vPvB) criteria.
Methyl-1H-benzotriazole	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
29385-43-1	Bioaccumulative (vPvB) criteria.

12.6. Endocrine disrupting properties

not applicable

12.7. Other adverse effects

If acidic or alkaline products are discharged into wastewater installations care must be taken that the discharged wastewater has a pH in the range pH 6 - 10, as pH variations could cause disorders in wastewater channels and biological sewage treatment plants. The local discharge regulations take precedence.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product disposal:

In consultation with the responsible local authority, must be subjected to special treatment.

Waste code

070601

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advise you.

SECTION 14: Transport information

14.1. UN number or ID number

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Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.2. UN proper shipping name

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.3. Transport hazard class(es)

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.4. Packing group

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.5. Environmental hazards

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.6. Special precautions for user

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.7. Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information

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

Ozone Depleting Substance (ODS) (Regulation (EC) No 1005/2009): Not applicable Prior Informed Consent (PIC) (Regulation (EU) No 649/2012): Not applicable Persistent organic pollutants (Regulation (EU) 2019/1021): Not applicable

VOC content 0 %

(2010/75/EU)

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

National regulations/information (Germany):

WGK: WGK 2: significantly water endangering (Ordinance on facilities for handling

substances that are hazardous to water (AwSV)) Classification according to AwSV, Annex 1 (5.2)

Storage class according to TRGS 510: 10

SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text

of all abbreviations indicated by codes in this safety data sheet are as follows:

H302 Harmful if swallowed.

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H315 Causes skin irritation.

H318 Causes serious eye damage.

H361d Suspected of damaging the unborn child.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

ED: Substance identified as having endocrine disrupting properties

EU OEL:

EU EXPLD 1:

Substance with a Union workplace exposure limit

EU EXPLD 1:

Substance listed in Annex I, Reg (EC) No. 2019/1148

EU EXPLD 2

Substance listed in Annex II, Reg (EC) No. 2019/1148

SVHC:

Substance of very high concern (REACH Candidate List)

PBT:

Substance fulfilling persistent, bioaccumulative and toxic criteria

PBT/vPvB: Substance fulfilling persistent, bioaccumulative and toxic plus very persistent and very

bioaccumulative criteria

vPvB: Substance fulfilling very persistent and very bioaccumulative criteria

Further information:

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