

Safety data sheet

according to 1907/2006/EC, Article 31



The Quality Profile

Version: 1.00
Printing date: 25.11.2020
Revision: 14.04.2021
Trade name: VEKAPRO XtraCare white
Article number: 146.128.100.000

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

1.1. Product identifier

Trade name: VEKAPRO XtraCare white
Article number: 146.128.100.000

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

Use of the substance/mixture

Cleaning agent

1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier:

VEKA AG
Dieselstraße 8
D-48324 Sendenhorst
Telefon: +49 2526 29 0
info@veka.com

1.4. Emergency telephone number:

+49 (0) 2526 29-0 (07:00-16:00 (Mon-Thu); 07:00-13:00 (Fri))

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:

Serious eye damage/eye irritation: Eye Irrit. 2

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Causes serious eye irritation.

Harmful to aquatic life with long lasting effects.

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2.2. Label elements

Regulation (EC) No. 1272/2008

Signal word: Warning

Pictograms:



Hazard statements

H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P501 Dispose of waste according to applicable legislation.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components		
EINECS: 931-329-6	Amides, C8-C18 (even numbered), C18 unsaturated, N,N-bis(hydroxyethyl) 931-329-6 01-2119490100-53	1 - < 5 %
CAS: 71786-60-2 NLP: 276-014-8 Reg.nr.: 01-2119957489-17	N,N-Bis-(2-hydroxyethyl)C12-C18-alkylamine Repr. 2, Acute Tox. 4, Skin Corr. 1C, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 1; H361 H302 H314 H318 H400 H410	< 1 %

Full text of H and EUH statements: see section 16.

Conc. Limits, M-factors and ATE Specific

CAS: 71786-60-2 NLP: 931-329-6 Reg.nr.: 01-2119957489-17	Amides, C8-C18 (even numbered), C18 unsaturated, N,N-bis(hydroxyethyl) dermal: LD50 = > 2000 mg/kg; oral: LD50 = > 5000 mg/kg	1 - < 5 %
CAS: 71786-60-2 NLP: 276-014-8 Reg.nr.: 01-2119957489-17	N,N-Bis-(2-hydroxyethyl)C12-C18-alkylamine oral: LD50 = 1500 mg/kg M akut; H400: M=10 M chron.; H410: M=10	< 1 %

Labelling for contents according to Regulation (EC) No 648/2004

< 5 % non-ionic surfactants

ABSCHNITT 4: Erste-Hilfe-Maßnahmen

4.1. Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice.
Provide fresh air. In case of respiratory tract irritation, consult a physician.

After inhalation

Wash with plenty of water. Take off contaminated clothing and wash it before reuse. In case of skin reactions, consult a physician.

After contact with skin

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing.

After contact with eyes

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person or a person with cramps. When in doubt or if symptoms are observed, get medical advice.

After ingestion

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person or a person with cramps. When in doubt or if symptoms are observed, get medical advice.

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

No information available.

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

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

Non-flammable.

In case of fire may be liberated: Pyrolysis products, toxic.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Full protection suit.

Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes.

Advice on protection against fire and explosion

Usual measures for fire prevention.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Hints on joint storage

7.3. Specific end use(s)

Cleaning agent

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)						
CAS-No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
1317-65-3	Calcium carbonate, inhalable dust	-	10		TWA (8 h)	WEL
1317-65-3	Calcium carbonate, respirable	-	4		TWA (8 h)	WEL

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DNEL/DMEL values			
Amides, C8-C18 (even numbered), C18 unsaturated, N,N-bis(hydroxyethyl)			
DNEL Typ	Exposure route	Effect	Value
Worker DNEL, long-term	dermal	systemic	4,16 mg/kg bw/day
Worker DNEL, long-term	dermal	local	0,09 mg/cm ²
Worker DNEL, long-term	inhalation	systemic	73,4 mg/m ³
Consumer DNEL, long-term	inhalation	systemic	21,7 mg/m ³
Consumer DNEL, long-term	dermal	systemic	2,5 mg/kg bw/day
Consumer DNEL, long-term	dermal	local	0,056 mg/cm ²
Consumer DNEL, long-term	oral	systemic	6,25 mg/kg bw/day
71786-60-2 N,N-Bis-(2-hydroxyethyl)C12-C18-alkylamine			
Worker DNEL, long-term	inhalation	systemic	2,112 mg/m ³
Worker DNEL, long-term	dermal	systemic	0,3 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	0,745 mg/m ³
Consumer DNEL, long-term	dermal	systemic	0,214 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	0,214 mg/kg bw/day

PNEC values	
Amides, C8-C18 (even numbered), C18 unsaturated, N,N-bis(hydroxyethyl)	
Freshwater	0,007 mg/l
Freshwater (intermittent releases)	0,024 mg/l
Marine water	0,0007 mg/l
Marine water (intermittent releases)	0,024 mg/l
Freshwater sediment	0,0424 mg/l
Marine sediment	0,0424 mg/l
Micro-organisms in sewage treatment plants (STP)	830 mg/l
Soil	0,0189 mg/kg

PNEC values	
71786-60-2	N,N-Bis-(2-hydroxyethyl)C12-C18-alkylamine
Freshwater	0,000183 mg/l
Freshwater (intermittent releases)	0,001 mg/l
Marine water	0,0000183 mg/l
Marine water (intermittent releases)	0,001 mg/l
Freshwater sediment	1,692 mg/kg
Marine sediment	0,1692 mg/kg
Secondary poisoning	2 mg/kg
Micro-organisms in sewage treatment plants (STP)	2,2 mg/l
Soil	5 mg/kg

8.2. Exposure controls



Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations.

Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

Eye/face protection Tightly sealed safety glasses.

Hand protection Wear suitable gloves.

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Avoid release to the environment.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	
Form:	Liquid
Colour:	whitish
Odour:	characteristic
Odour threshold:	not determined
pH-Value:	8,5 - 9
Changes in the physical state	
Melting point:	not determined
Boiling point or initial boiling point and boiling range:	not determined
Flash point:	not determined
Flammability (Solid, Gas):	not applicable.
Explosive properties	The product is not: Explosive.
Explosion limits	
Lower explosion limits:	not determined
Lower explosion limits:	not determined
Auto-ignition temperature:	not determined
Self-ignition temperature (Solid, Gas):	not applicable
Decomposition temperature:	not determined
Oxidizing properties	Not oxidising.
Vapour pressure:	not determined
Vapour pressure:	not determined
Density:	1,30 g/cm ³
Water solubility:	easily soluble
Solubility in other solvents	not determined
Partition coefficient n-octanol/water:	not determined

Viscosity / dynamic	2500 mPa·s
Viscosity / kinematic:	not determined
Relative vapour density:	not determined
Evaporation rate:	not determined

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

In case of fire may be liberated: Pyrolysis products, toxic.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

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

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CAS-No	Chemical name				
	Exposure route	Dose	Species	Source	Method
	Amides, C8-C18 (even numbered), C18 unsaturated, N,N-bis(hydroxyethyl)				
	oral	LD50 > 5000 mg/kg	Rat	Manufacturer	
	dermal	LD50 > 2000	Rabbit	Manufacturer	
71786-60-2	N,N-Bis-(2-hydroxyethyl)C12-C18-alkylamine				
	oral	LD50 1500	Rat	Manufacturer	OECD 425

Irritation and corrosivity

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

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

EPractical experience

Other observations No information available.

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

CAS-No	Bezeichnung					
	Aquatic toxicity	Dose	[h][d]	Species	Source	Method
	Amides, C8-C18 (even numbered), C18 unsaturated, N,N-bis(hydroxyethyl)					
	Acute fish toxicity	LC50 2,4 mg/l	96 h	Piscis	Manu- facturer	OECD 203
	Acute algae toxicity	ErC50 18,6 mg/l	72 h	Algae	Manu- facturer	Regulation (EC) No. 440/2008, Annex, C.3

CAS-No	Bezeichnung					
	Aquatic toxicity	Dose	[h][d]	Species	Source	Method
	Amides, C8-C18 (even numbered), C18 unsaturated, N,N-bis(hydroxyethyl)					
	Acute crustacea toxicity	EC50 3,2 mg/l	48 h	Daphnia spec.	Manu- facturer	OECD 203
	Crustacea toxicity	NOEC 0,07 mg/l	21 d	Daphnia magna (Big water flea)	Manu- facturer	OECD 203
71786-60-2	,N-Bis-(2-hydroxyethyl)C12-C18-alkylamine					
	Acute fish toxicity	LC50 0,1 mg/l	96 h	Brachydanio rerio (zebra-fish)	Manu- facturer	OECD 203
	Acute bacteria toxicity	(41,5 mg/l)		Algae	Manu- facturer	OECD 209

12.2. Persistence and degradability

The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

CAS-No	Chemical name			
	Method	Value	d	Source
	Evaluation			
	Amides, C8-C18 (even numbered), C18 unsaturated, N,N-bis(hydroxyethyl)			
	OECD 301B/ ISO 9439/ EEC 92/69/V, C.4-C	92,5 %	28	Manufacturer
	Readily biodegradable (according to OECD criteria).			
71786-60-2	N,N-Bis-(2-hydroxyethyl)C12-C18-alkylamine			
	OECD 301D	> 60 %	28	Manufacturer
	Biodegradable.			
	OECD 301B	> 60 %	28	Manufacturer
	Readily biodegradable (according to OECD criteria).			

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12.3. Bioaccumulative potential

The product has not been tested.

CAS-No	Chemical name	Log Pow
	Amides, C8-C18 (even numbered), C18 unsaturated, N,N-bis(hydroxyethyl)	3,75
71786-60-2	N,N-Bis-(2-hydroxyethyl)C12-C18-alkylamin (Kokosfettaminoxethylat)	0,7

BCF

CAS-No	Chemical name	BCF	Species	Source
	Amides, C8-C18 (even numbered), C18 unsaturated, N,N-bis(hydroxyethyl)	65,36		Manufacturer
71786-60-2	N,N-Bis-(2-hydroxyethyl)C12-C18-alkylamine	3,16	calculated.	Manufacturer

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The product has not been tested.

12.6. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.
Dispose of waste according to applicable legislation.

Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

- 14.1. UN number: Kein Gefahrgut im Sinne dieser Transportvorschriften.
- 14.2. UN proper shipping name: Kein Gefahrgut im Sinne dieser Transportvorschriften.
- 14.3. Transport hazard class(es): Kein Gefahrgut im Sinne dieser Transportvorschriften.
- 14.4. Packing group: Kein Gefahrgut im Sinne dieser Transportvorschriften.

Inland waterways transport (ADN)

- 14.1. UN number: Kein Gefahrgut im Sinne dieser Transportvorschriften.
- 14.2. UN proper shipping name: Kein Gefahrgut im Sinne dieser Transportvorschriften.
- 14.3. Transport hazard class(es): Kein Gefahrgut im Sinne dieser Transportvorschriften.
- 14.4. Packing group: Kein Gefahrgut im Sinne dieser Transportvorschriften.

Marine transport (IMDG)

- 14.1. UN number: Kein Gefahrgut im Sinne dieser Transportvorschriften.
- 14.2. UN proper shipping name: Kein Gefahrgut im Sinne dieser Transportvorschriften.
- 14.3. Transport hazard class(es): Kein Gefahrgut im Sinne dieser Transportvorschriften.
- 14.4. Packing group: Kein Gefahrgut im Sinne dieser Transportvorschriften.

Air transport (ICAO-TI/IATA-DGR)

- 14.1. UN number: Kein Gefahrgut im Sinne dieser Transportvorschriften.
- 14.2. UN proper shipping name: Kein Gefahrgut im Sinne dieser Transportvorschriften.
- 14.3. Transport hazard class(es): Kein Gefahrgut im Sinne dieser Transportvorschriften.
- 14.4. Packing group: Kein Gefahrgut im Sinne dieser Transportvorschriften.

14.5. Environmental hazards

**ENVIRONMENTALLY
HAZARDOUS:**

No

14.6. Special precautions for user

No information available.

- 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code not applicable

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SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3

Additional information

Regulation (EC) No. 648/2004 (Detergents regulation).

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 2 - obviously hazardous to water

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out: Amides, C8-C18 (even numbered), C18 unsaturated, N,N-bis(hydroxyethyl) N,N-Bis-(2-hydroxyethyl)C12-C18-alkylamine

SECTION 16: Other information

Abbreviations and acronyms

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

CAS: Chemical Abstracts Service

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

IMDG: International Maritime Code for Dangerous Goods

EmS: Emergency Schedules

MFAG: Medical First Aid Guide

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container

VOC: Volatile Organic Compounds

SVHC: Substance of Very High Concern

For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

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Relevant H and EUH statements (number and full text)

- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H361 Suspected of damaging fertility or the unborn child.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)