

Safety data sheet

according to 1907/2006/EC, Article 31



The Quality Profile

Version: 1.00
Printing date: 25.11.2020
Revision: 19.11.2020
Trade name: VEKAPRO XtraCare colour
Article number: 146.127.100.000

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

1.1. Product identifier

Trade name: VEKAPRO XtraCare colour
Article number: 146.127.100.000

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

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category:

PC35 Washing and cleaning products (including solvent based products)

Application of the substance / the mixture: Cleaning material/ Detergent

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

Telefax: +49 2526 29 3710

Further information obtainable from:

VEKA AG

E-Mail: vekapro@veka.com

Tel: +49 2526 29 0

Fax: +49 2526 29 3710

1.4. Emergency telephone number:

Emergency Phone Munich Tel.: +49 (0)89 19240

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008: Void

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

Precautionary statements: P102 Keep out of reach of children.

2.3. Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Description: aqueous tenside solution with additives

Dangerous components:

CAS: 56-81-5 EINECS: 200-289-5	glycerol substance with a Community workplace exposure limit	5-< 10 %
CAS: 68891-38-3 NLP: 500-234-8 Reg.nr.: 01-2119488639-16-xxxx	alcohols, C12-14, ethoxylated, sulfates, sodium salts Eye Dam. 1, H318; Skin Irrit. 2, H315; Aquatic Chronic 3, H412 Specific concentration limits: Eye Dam. 1; H318: C ≥ 10 % Eye Irrit. 2; H319: 5 % ≤ C < 10 %	3-< 5 %

Regulation (EC) No 648/2004 on detergents / Labelling for contents

anionic surfactants	< 5 %
phenoxyethanol, sodium pyrithione	

Additional information:

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information: Remove soiled clothing

After inhalation: No special measures required

After skin contact: Generally the product does not irritate the skin. Wash the areas of skin affected with water and a mild detergent.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Rinse out mouth and then drink plenty of water. If symptoms persist consult doctor.

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

Treatment in accordance with the doctor's assessment of the patient's condition. Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

5.2. Special hazards arising from the substance or mixture

No further relevant information available.

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5.3. Advice for firefighters

Protective equipment:

The normal measures for firefighting are to be taken.
Do not enter the hazardous area without a self-contained breathing apparatus.
See Section 8 for information on personal protection equipment.

Additional information

Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

6.2. Environmental precautions:

Do not allow to penetrate the ground/soil.
Do not allow to enter sewers/ surface or ground water.

6.3. Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.

6.4. Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No special precautions are necessary if used correctly.

Information about fire – and explosion protection: No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: Prevent any seepage into the ground.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Protect from frost.

Recommended storage temperature: 20 °C.

7.3. Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace:

CAS: 56-81-5 glycerol

WEL (Great Britain)	Long-term value: 10 mg/m ³
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Regulatory information WEL (Great Britain): EH40/2020

DNELs

CAS: 68891-38-3 alcohols, C12-14, ethoxylated, sulfates, sodium salts

Oral	DNEL	15 mg/kg (VL)
Dermal	DNEL	1,650 mg/kg (VL) 2,750 mg/kg (worker long-term)
Inhalative	DNEL DNEL	52 mg/m ³ (VL) 175 mg/m ³ (worker long-term)

PNECs

CAS: 68891-38-3 alcohols, C12-14, ethoxylated, sulfates, sodium salts

PNEC	10,000 mg/l (sewage plant) 0.24 mg/l (water (fresh water)) 0.024 mg/l (water (sea water))
PNEC	0.946 mg/kg (gro) 5.45 mg/kg (sediment (fresh water)) 0.545 mg/kg (sediment (sea water))

Additional information: The lists valid during the making were used as basis.

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8.2. Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Respiratory protection: Not required in normal cases.

Protection of hands: Not required in normal cases.

Eye protection: Not required in normal cases.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

General Information

Appearance:	
Form:	Fluid
Colour:	Light blue
Odour:	Odourless
Odour threshold:	Not determined.
pH-value:	9.5–10.5
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	≥ 100 °C (CAS: 7732-18-5 water)
Flash point:	Not applicable.
Flammability (solid, gas):	Not applicable.
Decomposition temperature:	Not applicable.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Explosion limits:	
Lower:	Not applicable.
Upper:	Not applicable.

Vapour pressure:	Not determined.
Density at 20 °C:	1.12 – 1.14 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with water:	Fully miscible.
Partition coefficient: n-octanol/water:	Not determined.
Viscosity: Dynamic at 20 °C:	1300 – 2000 mPas

9.2. Other information

No further relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

See Section 7 for information on safe handling.

10.5. Incompatible materials:

No further relevant information available.

10.6. Hazardous decomposition products:

No dangerous decomposition products known.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

There are no toxicological findings on this mixture.

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

LD/LC50 values relevant for classification:

CAS: 68891-38-3 alcohols, C12-14, ethoxylated, sulfates, sodium salts

Oral	LD50	> 2.000 mg/kg (rat)
Dermal	LD50	> 2.000 mg/kg (rat)
	LC50/96 h	7,1 mg/l (fish) (OECD 203)

Primary irritant effect:

Skin corrosion/irritation:

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

Serious eye damage/irritation:

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

Respiratory or skin sensitisation:

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

None of the ingredients are known to have effects which are carcinogenic, mutagenic or harmful to reproduction.

Germ cell mutagenicity :

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

Carcinogenicity:

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

Reproductive toxicity:

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.

SECTION 12: Ecological information

12.1. Toxicity

There are no ecotoxicological data available on this mixture.

Aquatic toxicity:

CAS: 68891-38-3 alcohols, C12-14, ethoxylated, sulfates, sodium salts

EC50/48 h	7,4 mg/l (daphnia) (OECD 202)
EC50/72 h	27,7 mg/l (algae) (OECD 201)
NOEC/72 h	0,95 mg/l (algae) (OECD 201)

12.2. Persistence and degradability

The surface-active substances contained in the product meet the requirement of the EU Detergent Regulation (EC/648/2004) for ultimate biodegradability for surfactants in detergents.

12.3. Bioaccumulative potential

No further relevant information available.

12.4. Mobility in soil

No further relevant information available.

Additional ecological information:

General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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12.5. Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

12.6. Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Not classified as hazardous waste according to Annex III to Directive 2008/98/EC.

Recommendation: Waste must be disposed of while observing the local, official regulations.

European waste catalogue:

- 1) Disposal / product
- 2) Disposal / contaminated packaging

20 01 30	detergents other than those mentioned in 20 01 29
15 01 02	plastic packaging

SECTION 14: Transport information

14.1. UN-Nummer

ADR, IMDG, IATA Void

14.2. UN proper shipping name

ADR, IMDG, IAT Void

14.3. Transport hazard class(es)

ADR, ADN, IMDG, IATA
Class Void

14.4. Packing group

ADR, IMDG, IATA Void

14.5. Environmental hazards:

Marine pollutant: No

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

UN „Model Regulation“: Void

SECTION 15: Regulatory information

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

European Directives:

EC/1907/2006 (REACH)
EC/1272/2008 (CLP)
EC/648/2004

National regulations:

Information about limitation of use:

Employment restrictions concerning juveniles must be observed.
Employment restrictions concerning pregnant and lactating women must be observed.

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.

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Relevant phrases

H315 Causes skin irritation.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
DGR: Przepisy dotyczące towarów niebezpiecznych - Dangerous Goods Regulations by IATA
ICAO-TI: Technical Instructions by the „International Civil Aviation Organisation“ (ICAO)
NOEL = No Observed Effect Level
NOEC = No Observed Effect Concentration
LC = letal Concentration
EC50 = half maximal effective concentration
log POW = Octanol / water partition coefficient
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
ATE: acute toxicity estimate
ADR: Accord européen sur le transport 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
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
IOELV = indicative occupational exposure limit values
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category

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