

according to Regulation (EC) No 1907/2006

VELIND Autoshampoo Universal 5L

Revision date: 08.04.2019

Product code: 2705

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

1.1. Product identifier

VELIND Autoshampoo Universal 5L

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

Use of the substance/mixture

SURFACE CLEANERS (liquid, powder, gel neat, spray neat) for consumer use

Uses advised against

No information available. Use(Usage) exclusively according to labelled intended purpose!

1.3. Details of the supplier of the safety data sheet

Company name:	VELIND Aerosol GmbH	
Street:	Passower Chaussee 111	
Place:	D-16303 Schwedt/O	
Telephone:	+49 33 32 / 4 50 88 - 0	Telefax: +49 33 32 / 4 50 88 - 30
e-mail:	info@velind.de	
Contact person:	Witt	Telephone: 18
e-mail:	qs@velind.de	
Internet:	www.velind.de	
Responsible Department:	QS	

1.4. Emergency telephone number: GGIZ der Länder Mecklenburg-Vorpommern, Sachsen, Sachsen-Anhalt und Thüringen: +49 3 61 / 7 30 73 -0

Further Information

Emergency - Phonecalls to +49 (0) 33 32 / 4 50 88 16
(during office-hours from 8.00 a.m. to 4.00 p.m.)

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
 Hazard Statements:
 Causes serious eye irritation.

2.2. Label elements

Regulation (EC) No. 1272/2008

Signal word: Warning

Pictograms:



Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 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 the Contents/container of waste according to with local/national regulations

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applicable legislation.

Special labelling of certain mixtures

EUH208 Contains (R)-p-mentha-1,8-diene, d-limonene. May produce an allergic reaction.

Labelling of packages where the contents do not exceed 125 ml

Signal word: Warning

Pictograms:



2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	GHS Classification	
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	1 - < 5 %
	270-115-0	
	01-2119489428-22	
	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1; H302 H315 H318	
68439-50-9	Alkohole, C12-14, ethoxyliert (>5-20 EO)	< 1 %
	932-106-6	
	Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 3; H318 H400 H412	
5989-27-5	(R)-p-mentha-1,8-diene, d-limonene	< 1 %
	227-813-5	
	601-029-00-7	
	01-2119529223-47	
	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H315 H317 H304 H400 H410	

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

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

< 5 % anionic surfactants, < 5 % non-ionic surfactants, perfumes (Limonene).

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated, saturated clothing immediately. First aider: Pay attention to self-protection! Move victim out of danger zone.

After inhalation

If breathing is irregular or stopped, administer artificial respiration. Medical treatment necessary. Provide fresh air. Move victim out of danger zone. In all cases of doubt, or when symptoms persist, seek medical advice.

After contact with skin

After contact with skin, wash immediately with polyethylene glycol, followed by plenty of water. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. In case of contact with eyes, rinse immediately with plenty of flowing water for 10

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to 15 minutes holding eyelids apart. Subsequently consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink plenty of water. Rinse mouth thoroughly with water. Call a physician immediately.

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

The following symptoms may occur:: This information is not available.

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

Treat symptomatically. This information is not available.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings. alcohol resistant foam. Carbon dioxide (CO₂). Water spray. dry extinguishing powder. Water fog.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Non-flammable. Vapours can form explosive mixtures with air. In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop. Vapours are heavier than air and will spread at floor level. Beware of reignition. Special exposure hazards arising from the substance itself, combustion products, resulting gases: Carbon monoxide Carbon dioxide.

5.3. Advice for firefighters

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

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Move undamaged containers from immediate hazard area if it can be done safely. Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Remove according to the regulations.

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. Avoid contact with skin and eyes. Provide adequate ventilation. Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Provide fresh air. Retain contaminated washing water and dispose it. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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. Ventilate affected area. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect in closed containers for disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

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See protective measures under point 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only outdoors or in a well-ventilated area. Keep away from sources of ignition - No smoking. When using do not eat, drink, smoke, sniff. Keep out of the reach of children. Read label before use. Observe in addition any national regulations!

Advice on protection against fire and explosion

Protect from sunlight. Store in a well-ventilated place. Keep only in the original container in a cool, well-ventilated place.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep in a cool, well-ventilated place. Maximum storage temperature: 30°C
Further information concerning storage conditions: The floor should be leak tight, jointless and not absorbent. Ensure adequate ventilation of the storage area.

Hints on joint storage

Keep away from: Oxidizing agents. strong alkalis. Strong acid.

Further information on storage conditions

Fire class:

7.3. Specific end use(s)

SURFACE CLEANERS (liquid, powder, gel neat, spray neat) for consumer use

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts			
Worker DNEL, long-term		dermal	systemic	85 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	6 mg/m ³
Consumer DNEL, long-term		dermal	systemic	42,5 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	1,5 mg/m ³
Consumer DNEL, long-term		oral	systemic	0,425 mg/kg bw/day

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PNEC values

CAS No	Substance	
Environmental compartment		Value
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts	
Freshwater		0,268 mg/l
Marine water		0,0268 mg/l
Freshwater sediment		8,1 mg/kg
Marine sediment		8,1 mg/kg
Micro-organisms in sewage treatment plants (STP)		3,43 mg/l
Soil		35 mg/kg

Additional advice on limit values

Take precautionary measures against static discharges.

8.2. Exposure controls



Appropriate engineering controls

Provide adequate ventilation as well as local exhaust at critical locations. Exposure controls / Personal protection equipment

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. When using do not eat, drink, smoke, sniff. Personal protection equipment. Contaminated work clothing should not be allowed out of the workplace. Technical ventilation of workplace.

Eye/face protection

Suitable eye protection: goggles.

Hand protection

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. Tested protective gloves are to be worn: 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.

Suitable material: NBR (Nitrile rubber). Butyl rubber.

Thickness of glove material: 0,7 mm

Breakthrough times and swelling properties of the material must be taken into consideration.

Protect skin by using skin protective cream. Set out skin protection guidelines.

Apply skin care products after work.

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. With correct and proper use, and under normal conditions, breathing protection is not required.

Environmental exposure controls

No information available.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
 Colour: blue
 Odour: characteristic
 pH-Value: approx.: 9

Changes in the physical state

Melting point: not determined
 Initial boiling point and boiling range: not determined
 Flash point: not determined

Flammability

Solid: not applicable
 Gas: not applicable

Explosive properties

not explosive. In use, may form flammable/explosive vapour-air mixture.

Lower explosion limits: not determined
 Upper explosion limits: not determined
 Ignition temperature: not determined

Auto-ignition temperature

Solid: not applicable
 Gas: not applicable

Decomposition temperature: not determined

Oxidizing properties

Not oxidising.

Vapour pressure: not determined

Density: 1,018 g/cm³
 Bulk density: not applicable
 Water solubility: easily soluble

Solubility in other solvents

not determined

Partition coefficient: not determined
 Viscosity / dynamic: not determined
 Vapour density: not determined
 Evaporation rate: not determined

9.2. Other information

Solid content: not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

The product has not been tested.

10.2. Chemical stability

Stable with proper storage and handling.

10.3. Possibility of hazardous reactions

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No decomposition if used as intended

10.4. Conditions to avoid

Refer to chapter 7.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Take precautionary measures against static discharges.

10.5. Incompatible materials

Refer to chapter 7.
Materials to avoid: Oxidizing agents.

10.6. Hazardous decomposition products

Refer to chapter 5.
No decomposition if used as intended
In case of fire may be liberated: Carbon monoxide. Carbon dioxide.
Thermal decomposition can lead to the escape of irritating gases and vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicokinetics, metabolism and distribution

Mixture not tested. There are no data available on the preparation/mixture itself.

Acute toxicity

Based on available data, the classification criteria are not met.
There are no data available on the mixture itself.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts				
	oral	LD50 >300 - <2000 mg/kg	Rat		
	dermal	LD50 >2000 mg/kg	Rat		
68439-50-9	Alkohole, C12-14, ethoxyliert (>5-20 EO)				
	oral	LD50 >2000 mg/kg	Rat		
	dermal	LD50 >2000 mg/kg	Rabbit		
5989-27-5	(R)-p-mentha-1,8-diene, d-limonene				
	oral	LD50 > 2000 mg/kg	Rat		
	dermal	LD50 > 2000 mg/kg	Rabbit	IUCLID	

Irritation and corrosivity

Causes serious eye irritation.
Skin corrosion/irritation: Based on available data, the classification criteria are not met.
There are no data available on the mixture itself.

Sensitising effects

Contains (R)-p-mentha-1,8-diene, d-limonene. May produce an allergic reaction.
There are no data available on the mixture itself.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.
There are no data available on the mixture itself.

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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.
There are no data available on the mixture itself.

Aspiration hazard

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

Specific effects in experiment on an animal

There are no data available on the mixture itself.

Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP]. There are no data available on the mixture itself. No data available

Further information

Mixture not tested. There are no data available on the preparation/mixture itself.

SECTION 12: Ecological information

12.1. Toxicity

Mixture not tested. There are no data available on the preparation/mixture itself.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
68411-30-3	Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts					
	Acute fish toxicity	LC50 mg/l	>1 - 10	96 h	Lepomis macrochirus (Bluegill)	
	Acute crustacea toxicity	EC50 mg/l	>1 - 10	48 h	Daphnia magna	
	Fish toxicity	NOEC mg/l	>0,1 - 1	196 d	Pimephales promelas	
68439-50-9	Alkohole, C12-14, ethoxyliert (>5-20 EO)					
	Acute fish toxicity	LC50 mg/l	>0,1 - 1	96 h	Brachydanio rerio (zebra-fish)	
	Acute algae toxicity	ErC50 mg/l	>0,1 - 1	72 h	Scenedesmus subspicatus	
	Acute crustacea toxicity	EC50 mg/l	>0,1 - 1	48 h	Daphnia magna	
	Fish toxicity	NOEC mg/l	> 0,1 - 1	30 d	Lepomis macrochirus (Bluegill)	
	Crustacea toxicity	NOEC mg/l	> 0,1 - 1	21 d	Daphnia magna	
5989-27-5	(R)-p-mentha-1,8-diene, d-limonene					
	Acute fish toxicity	LC50	0,7 mg/l	96 h	Pimephales promelas	
	Acute crustacea toxicity	EC50 mg/l	0,42	48 h	Daphnia magna	

12.2. Persistence and degradability

The product has not been tested. No data available

12.3. Bioaccumulative potential

No data available

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Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
68439-50-9	Alkohole, C12-14, ethoxyliert (>5-20 EO)	
5989-27-5	(R)-p-mentha-1,8-diene, d-limonene	4,23

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No data available

Further information

Avoid release to the environment. Mixture not tested. There are no data available on the preparation/mixture itself.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation. The waste codes are recommendations based on the scheduled use of this products. Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2001/118/EC, 2001/119/EC, 2001/573/EC)

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Waste disposal number of used product

070604 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; other organic solvents, washing liquids and mother liquors; hazardous waste

Waste disposal number of contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled. Recommendation: Dispose of waste according to applicable legislation. E.g. Dispose of contents/container to industrial incineration plant. Or: Dispose of this material and its container to hazardous or special waste collection point.

Do not empty into drains.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

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Marine transport (IMDG)

- 14.1. UN number:** No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es): No dangerous good in sense of this transport regulation.
14.4. Packing group: No dangerous good in sense of this transport regulation.

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

No data available

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

Regulation (EC) No. 648/2004 (Detergents regulation). 5 % und darüber, jedoch weniger als 15 % nichtionische Tenside und anionische Tenside, Duftstoffe (Limonene)
To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC

National regulatory information

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).
Water contaminating class (D): 1 - slightly water contaminating
Skin resorption/Sensitization: Causes allergic hypersensitivity reactions.

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Changes**

This data sheet contains changes from the previous version in section(s): 2,3,4,5,6,7,8,9,10,12,13,14,15.

These details refer to the products as it is delivered.

Notice the directions for use on the label.

* Data changed compared with the previous version

Abbreviations and acronyms

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
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

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

Classification	Classification procedure
Eye Irrit. 2; H319	Calculation method

Relevant H and EUH statements (number and full text)

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains (R)-p-mentha-1,8-diene, d-limonene. May produce an allergic reaction.

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances 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.)