

Safety Data Sheet

according to Regulation (EC) No 1907/2006

VELIND Insektenentferner eingefärbt

Revision date: 02.11.2023

Product code: 31576

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SECTION 1: Identification of the substance/mixture and of the company/undertaking
1.1. Product identifier

VELIND Insektenentferner eingefärbt

UFI: RXET-X2AD-J00A-YXTT

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.

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: | Just | Telephone: 11 |
| 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

SECTION 2: Hazards identification
2.1. Classification of the substance or mixture
Regulation (EC) No 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements
Regulation (EC) No 1272/2008
Special labelling of certain mixtures

EUH210 Safety data sheet available on request.

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 | |
| | Classification (Regulation (EC) No 1272/2008) | | | |
| 111-76-2 | 2-butoxyethanol | | | 1 - < 5 % |
| | 203-905-0 | | 01-2119475108-36 | |
| | Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2; H332 H302 H315 H319 | | | |

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

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Specific Conc. Limits, M-factors and ATE

| CAS No | EC No | Chemical name | Quantity |
|----------|-----------|---|-----------|
| | | Specific Conc. Limits, M-factors and ATE | |
| 111-76-2 | 203-905-0 | 2-butoxyethanol | 1 - < 5 % |
| | | inhalation: ATE = 11 mg/l (vapours); inhalation: ATE = 1,5 mg/l (dusts or mists); dermal: LD50 = >2000 mg/kg; oral: LD50 = 1414 mg/kg | |

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

< 5 % non-ionic surfactants, < 5 % anionic surfactants.

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

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

Wash with plenty of water. Take off contaminated clothing and wash it before reuse. After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

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

After ingestion

Rinse mouth thoroughly with water. Do NOT induce vomiting. 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

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

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

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

Special protective equipment for firefighters In case of fire: Wear self-contained breathing apparatus.

Additional information

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

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6.1. Personal precautions, protective equipment and emergency procedures

General advice

Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Provide adequate ventilation. Wear personal protection equipment. Keep away from sources of ignition - No smoking.

6.2. Environmental precautions

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

Other information

Ventilate affected area. Absorb with liquid-binding material (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

See protective measures under point 7 and 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

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.

Advice on general occupational hygiene

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.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep in a cool, well-ventilated place. Maximum storage temperature: 50°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

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SECTION 8: Exposure controls/personal protection
8.1. Control parameters
Occupational exposure limits

| CAS No | Substance | ppm | mg/m ³ | fib/cm ³ | Category | Origin |
|-----------|------------------------|-----|-------------------|---------------------|---------------|--------|
| 141-43-5 | 2-Aminoethanol | 1 | 2.5 | | TWA (8 h) | |
| | | 3 | 7.6 | | STEL (15 min) | |
| 111-76-2 | 2-Butoxyethanol (EGBE) | 20 | 98 | | TWA (8 h) | |
| | | 50 | 246 | | STEL (15 min) | |
| 1310-73-2 | Sodium hydroxide | - | 2 | | STEL (15 min) | |

Biological limit values

| CAS No | Substance | Parameter | Value | Test material | Sampling time |
|----------|-----------------|-----------|----------|---------------|---------------|
| 111-76-2 | 2-Butoxyethanol | BAA | 200 mg/g | Creatinine | End of shift |

DNEL/DMEL values

| CAS No | Substance | Exposure route | Effect | Value | |
|--------------------------|-----------------|--------------------------|-------------------|----------|------------------------|
| 111-76-2 | 2-butoxyethanol | | | | |
| | | Worker DNEL, long-term | inhalation | systemic | 98 mg/m ³ |
| | | Worker DNEL, acute | inhalation | systemic | 1091 mg/m ³ |
| | | Worker DNEL, acute | inhalation | local | 246 mg/m ³ |
| | | Worker DNEL, long-term | dermal | systemic | 125 mg/kg bw/day |
| | | Worker DNEL, acute | dermal | systemic | 89 mg/kg bw/day |
| | | Consumer DNEL, long-term | inhalation | systemic | 59 mg/m ³ |
| | | Consumer DNEL, acute | inhalation | systemic | 426 mg/m ³ |
| | | Consumer DNEL, acute | inhalation | local | 147 mg/m ³ |
| | | Consumer DNEL, long-term | dermal | systemic | 75 mg/kg bw/day |
| | | Consumer DNEL, acute | dermal | systemic | 89 mg/kg bw/day |
| | | Consumer DNEL, long-term | oral | systemic | 6,3 mg/kg bw/day |
| | | Consumer DNEL, acute | oral | systemic | 26,7 mg/kg bw/day |
| | | 141-43-5 | 2-aminoethanol | | |
| Worker DNEL, long-term | inhalation | | | local | 3,3 mg/m ³ |
| Worker DNEL, long-term | dermal | | | systemic | 1 mg/kg bw/day |
| Consumer DNEL, long-term | inhalation | | | local | 2 mg/m ³ |
| Consumer DNEL, long-term | dermal | | | systemic | 0,24 mg/kg bw/day |
| Consumer DNEL, long-term | oral | systemic | 3,75 mg/kg bw/day | | |

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PNEC values

| CAS No | Substance | Value |
|--|-----------------|-------------|
| Environmental compartment | | |
| 111-76-2 | 2-butoxyethanol | |
| Freshwater | | 8,8 mg/l |
| Marine water | | 0,88 mg/l |
| Freshwater sediment | | 34,6 mg/kg |
| Marine sediment | | 3,46 mg/kg |
| Secondary poisoning | | 20 mg/kg |
| Soil | | 2,33 mg/kg |
| 141-43-5 | 2-aminoethanol | |
| Freshwater | | 0,085 mg/l |
| Marine water | | 0,0085 mg/l |
| Freshwater sediment | | 0,434 mg/kg |
| Marine sediment | | 0,043 mg/kg |
| Micro-organisms in sewage treatment plants (STP) | | 100 mg/l |
| Soil | | 0,035 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

Individual protection measures, such as personal protective equipment

Eye/face protection

Recommendation: Wear eye/face protection.

Hand protection

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: 0,7mm

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

Protect skin by using skin protective cream.

Apply skin care products after work.

Skin protection

Wear personal protection equipment.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required. Respiratory protection necessary at: exceeding exposure limit values. Filtering device (full mask or mouthpiece) with filter: A-P2

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Environmental exposure controls

No information available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-----------------|----------------|
| Physical state: | liquid |
| Colour: | yellow |
| Odour: | characteristic |

Test method

| | |
|---|-------------------------|
| Melting point/freezing point: | not determined |
| Boiling point or initial boiling point and boiling range: | >100 °C |
| Flammability: | not applicable |
| Lower explosion limits: | not applicable |
| Upper explosion limits: | not determined |
| Flash point: | > 93 °C |
| Decomposition temperature: | not determined |
| pH-Value: | 11 |
| Water solubility: | easily soluble |
| Solubility in other solvents: | not determined |
| Partition coefficient n-octanol/water: | not determined |
| Vapour pressure: | not determined |
| Density: | 1,005 g/cm ³ |
| Bulk density: | not applicable |
| Relative vapour density: | not determined |

9.2. Other information

Information with regard to physical hazard classes

Explosive properties

The product is not: Explosive. not explosive. In use, may form flammable/explosive vapour-air mixture.

Sustaining combustion:

UN Test L.2

Self-ignition temperature

Solid:

not applicable

Gas:

not applicable

Oxidizing properties

The product is not: oxidising.

Other safety characteristics

Evaporation rate:

not determined

Solid content:

not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air.

Take precautionary measures against static discharges.

10.5. Incompatible materials

Materials to avoid: Oxidizing agents.

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10.6. Hazardous decomposition products

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

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 |
| 111-76-2 | 2-butoxyethanol | | | | |
| | oral | LD50 1414 mg/kg | Guinea-pig. | | |
| | dermal | LD50 >2000 mg/kg | Guinea-pig. | | |
| | inhalation vapour | ATE 11 mg/l | | | |
| | inhalation dust/mist | ATE 1,5 mg/l | | | |

Irritation and corrosivity

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

Sensitising effects

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

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 not hazardous according to regulation (EC) No 1272/2008 [CLP]. There are no data available on the mixture itself. No data available

11.2. Information on other hazards

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.

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| CAS No | Chemical name | | | | | |
|----------|--------------------------|---------------|-----------|---------|--|--------|
| | Aquatic toxicity | Dose | [h] [d] | Species | Source | Method |
| 111-76-2 | 2-butoxyethanol | | | | | |
| | Acute fish toxicity | LC50 mg/l | 1474 | 96 h | Oncorhynchus mykiss (Rainbow trout) | |
| | Acute algae toxicity | ErC50 mg/l | 1840 | 72 h | Pseudokirchneriella subcapitata | |
| | Acute crustacea toxicity | EC50 mg/l | 1550 | 48 h | Daphnia magna | |
| | Algae toxicity | NOEC | 286 mg/l | 3 d | Pseudokirchneriella subcapitata | |

12.2. Persistence and degradability

The product has not been tested. No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

No data available

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. 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

Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation. According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

List of Wastes Code - 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

List of Wastes Code - 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. Dispose of waste according to applicable legislation. Dispose of contents/container to industrial incineration plant. : Dispose of this material and its container to hazardous or special waste collection point.

Do not empty into drains.

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SECTION 14: Transport information

Land transport (ADR/RID)

| | |
|--|--|
| 14.1. UN number or ID 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 or ID 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. |

Marine transport (IMDG)

| | |
|--|--|
| 14.1. UN number or ID 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. Maritime transport in bulk according to IMO instruments

No data available

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 75

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]. Labelling for contents according to regulation (EC) No 648/2004, annex 7: Yes.

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): 1 - slightly hazardous to water

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): 1,4,5,6,7,8,9,10,15.

Follow the instructions 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

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(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%
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
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
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
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)
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
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
@1602.B016012

Relevant H and EUH statements (number and full text)

| | |
|--------|---|
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| EUH210 | Safety data sheet available on request. |

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.)