

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

• 1.1 Product identifier

• Trade name: Veddelholzer Juckreizspray

• Registration number: Data not available

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

• Application of the substance/ mixture: Pet care

• 1.3 Details of the supplier of the safety data sheet

• Manufacturer/Supplier:

Veddelholzer Corporation Ltd
Archiepiskopu Makariou III, 59 Mouyias Tower, 3rd floor, office 301
6017 Larnaca Zypern
Tel: +015781503097

• 1.4 Emergency telephone number

Tel: +015781503097

SECTION 2: Hazards identification

• 2.1 Classification of the substance or mixture

Classification according to regulation (EC) 1272/2008: The product is not classified according to CLP Regulation.

• Information concerning particular hazards for human and environment:

The product has to be labeled due to the calculation procedure of Regulation 1272/2008.

• Classification system:

The classification is according to the latest edition of Regulation 1272/2008, and extended by company and literature data.

• 2.2 Label elements

• Labeling according to Regulation (EC) No 1272/2008:

The product is classified and labeled according to Regulation (EC) No 1272/2008.

• Hazard pictograms: Not applicable

• Signal word: Not applicable

• Hazard-determining components of the labeling: Not applicable

• Hazard statements: Not applicable

• Precautionary statement: Not applicable

• 2.3 Other hazards

• Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

SECTION 3: Composition/information on ingredients

• 3.1 Chemical characterization: Mixtures

• Description:

Mixture of the substances listed below with nonhazardous additions; For the wording of the listed risk phrases refer to section 16.

Ingredient	%	CAS No.
Water	73.2	7732-18-5

Nano silver antibacterial agent	0.3	7440-22-4
Dipropylene glycol	5	25265-71-8
Aloe Barbadensis Leaf Juice	5	—
Calendula Officinalis Flower Water	2	—
Lavender Water	2	—
Panthenol	2	16485-10-2
Nicotinamide	2	98-92-0
Glycerine	2	56-81-5
Dimethyl sulfone (MSM)	2	67-71-0
Portulaca Oleracea Extract	0.2	—
Scutellaria Baicalensis Root Extract	0.5	—
Paeonia Suffruticosa Root Bark Extract	0.5	—
Opuntia Streptacantha Stem Extract	2	—
P-hydroxyacetophenone	0.3	99-93-4
1,2-Hexanediol	0.3	6920-22-5
Witch Hazel	0.5	—
Allantoin	0.2	97-59-6

SECTION 4: First aid measures

• 4.1 Description of first aid measures

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

After inhalation: Supply with fresh air. Call doctor/physician if you feel unwell.

After skin contact: Rinse skin with water/ shower. If skin irritation occurs: Get medical advice/attention.

After eye contact: Rinse eyes with water for several minutes. If eyes irritation happens: Get medical advice/attention.

After swallowing: Rinse out mouth with water.

• 4.2 Indication of any immediate medical attention and special treatment needed: No further relevant information available.

SECTION 5: Fire-fighting measures

• 5.1 Extinguishing media

• Suitable extinguishing agents: Dry chemical, alcohol-resistant foam, carbon dioxide and water spray.

• 5.2 Special hazards arising from the substance or mixture: No further relevant information available.

• 5.3 Advice for firefighters

Protective equipment: Mouth respiratory protective device.

SECTION 6: Accidental release measures

• **6.1 Personal precautions, protective equipment and emergency procedures:**

Collect spillage timely; Ensure adequate ventilation; Prevent to contact with eyes.

• **6.2 Environmental precautions:**

Do not allow large quantities of the product to enter sewers/surface or ground water;

Inform respective authorities in case of seepage into water course or sewage system.

• **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust); Ensure good ventilation.

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:**

Ensure good ventilation/exhaustion at the workplace; Prevent breathing mist/vapors/spray; Avoid contact with eyes.

• **Information about fire and explosion protection:** Normal measures for preventive fire protection.

• **7.2 Conditions for safe storage, including any non-compatibility**

• **Requirements to be met by storerooms and receptacles:** Store in cool and well-ventilation location.

• **Information about storage in one common storage facility:** Keep out of reach of children.

• **Further information about storage conditions:** Store in a well-ventilated place. Keep cool.

• **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:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

• **DNELs:** Data not available

• **PNECs:** Data not available

• **Additional information:** The lists valid during the marking were used as basis.

• **8.2 Exposure controls**

• **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure.**

• **Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice.

Wash hands before breaks and at the end of work.

See section 7 for information about design of technical facilities.

• **Personal protective equipment**

• **Respiration protection:** Suitable respiratory protective device recommended.

• **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove

material on consideration of the penetration times, rates of diffusion and the degradation.

• **Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As composition, the resistance of the glove material can't be calculated in advance and has therefore to be checked prior to the application.

• **Penetration time of glove material:**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• **Eye protection:**



Safety glasses

• **Environmental exposure controls:** Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9: Physical and chemical properties

• 9.1 Information on basic physical and chemical properties

• **Appearance:**

Form	Liquid
Color	Clear
Odor	Natural
Odor threshold	Mild cosmetic fragrance
pH-value	5.5-6.5(near neutral)
Change in condition	
– Melting point/melting range	Not applicable (semi-solid emulsion)
– Boiling point and boiling range	Not applicable
Freezing point	Approx. 0 °C
Flash point	>100 °C (aqueous formulation, non-flammable)
Flammability (solid, gas)	Not applicable
Decomposition temperature	No decomposition under normal storage conditions
Self-ignition	Product is not self-igniting
Danger of explosion	Product does not present an explosion hazard
Explosion limits	
– Lower	Not applicable
– Upper	Not applicable
Oxidizing properties	Not classified as oxidizing
Vapor pressure	Not applicable (semi-solid)
Density	Approx. 0.95 – 1.05 g/cm ³ (25 °C)
Relative density	Approx. 1.0 (water = 1)
Vapor density	Not applicable
Evaporation rate	Not applicable (semi-solid)
Solubility in/Miscibility with water	Partially miscible (oil-in-water emulsion)
Partition coefficient (n-octanol/water)	Not determined
Viscosity	
– Dynamic	Typically 10,000 – 50,000 mPa·s (25 °C)
– Kinematic	Not determined
9.2 Other information	Appearance: Liquid, smooth texture; Color: Clear
Odor threshold	Mild cosmetic fragrance

SECTION 10: Stability and reactivity

- **10.1 Reactivity:** No decomposition if used according to specification.
- **10.2 Chemical stability:** Stable under recommended storage conditions.
- **10.3 Possibility of hazardous reactions:** Stable under recommended storage conditions.
- **10.4 Conditions to avoid:** High temperature.
- **10.5 Incompatible materials:** Flammable substance and strong oxidizing agent.
- **10.6 Hazardous decomposition products:** No further relevant information available.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eyes damage/ irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.
- **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**
- **Aquatic toxicity:** Not toxic to aquatic organism.
- **12.2 Persistence and degradability:** Readily biodegradable.
- **12.3 Bio-accumulative potential:** Not bioaccumulation.
- **12.4 Mobility in soil:** Data not available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **12.6 Other adverse effects:** No further relevant information available.
- **12.7 Additional ecological information**
- **General notes:** Water hazard class 1 (German Regulation) (self-assessment): Slightly hazardous for water.
Do not allow large quantities of the product to reach ground water, water course or sewage system.

SECTION 13: Disposal consideration

- **13.1 Waste treatment methods**
- **Recommendation:** Small quantities of the product can be disposed together with household garbage.
- **13.2 Un-cleaned packaging**
- **Recommendation:** Dispose of contents/container in according to the local/regional/national/ international regulation.

SECTION 14: Transport information

- | | |
|---|--|
| • 14.1 UN-Number
IATA, ADR, IMDG, Model Regulation | Not transport dangerous product, not applicable; |
| • 14.2 UN proper shipping name
IATA, ADR, IMDG, Model Regulation | Not applicable |

• 14.3 Transport hazard class (es) IATA, ADR, IMDG, Model Regulation Class Label	Non-restricted products
• 14.4 Packing group IATA, ADR, IMDG, Model Regulation	Not applicable
• 14.5 Marine pollution	No
• 14.6 Special precautions for user	Not applicable

• Mode of transportation: air, sea, railway, road

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- MAK (German Maximum Workplace Concentration): None of the ingredients is listed.
- Directive 2012/18/EU
- Named dangerous substances- ANNEX I: None of the ingredients is listed.
- National regulations.
- Water hazard class: Water hazard class 1 (German Regulation) (self-assessment): Slightly hazardous for water.
- Other regulations, limitations and prohibitive regulations
- SVHC Candidate list of REACH Regulation Annex XIV Authorization (17/12/2015): None of the ingredients is listed.
- REACH Regulation Annex XVII Restriction (16/2/2016): None of the ingredients is listed.
- REACH Regulation Annex XIV Authorization List (14/8/2014): None of the ingredients is listed.
- 15.2 Chemical safety assessment: A Chemical Safe Assessment has not been carried out.

SECTION 16: Other information

Relevant phrases:

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2015/830.

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

• 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 Labeling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

SVHC: Substance of Very High Concern

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

Asp. Tox. 1: Aspiration toxicity, hazard category 1

Skin Irrit. 2: Skin corrosion/irritation, hazard category 2

Skin Sens. 1: Respiratory or skin sensitisation, hazard category 1

Eye Irrit. 2: Eye damage/irritation, hazard category 2

End of safety data sheet