



## Safety data sheet

according to 1907/2006/EC, Article 31

Version: 1.00  
Printing date: 25.11.2020  
Revision: 19.11.2020  
Trade name: VEKAPRO DailyClean  
Article number: 146.126.100.000

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

#### 1.1. Product identifier

Trade name: VEKAPRO DailyClean  
Article number: 146.126.100.000

#### 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:** Window cleaner

#### 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.

**Additional information:**

Sustained combustibility test ISO 9038/UN manual of tests and criteria (32.5.2):  
 no self-sustained combustion

**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: 64-17-5 EINECS: 200-578-6 Reg.nr.: 01-2119457610-43-xxxx	ethanol Flam. Liq. 2, H225;  Eye Irrit. 2, H319 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 %	20-<25 %
CAS: 107-98-2 EINECS: 203-539-1 Reg.nr.: 01-2119457435-35-xxxx	1-Methoxy-2-propanol Flam. Liq. 3, H226;  STOT SE 3, H336	5-<10 %

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

anionic surfactants	< 5 %
perfumes	

**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:** No special measures required.

**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.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

Not required.

**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: 64-17-5 ethanol	
WEL (Great Britain)	Short-term value: 560 mg/m <sup>3</sup> , 150 ppm Long-term value: 375 mg/m <sup>3</sup> , 100 ppm Sk
IOELV (EU)	Short-term value: 568 mg/m <sup>3</sup> , 150 ppm Long-term value: 375 mg/m <sup>3</sup> , 100 ppm Skin

**Regulatory information**

WEL (Great Britain): EH40/2020  
 IOELV (EU): (EU) 2019/1831

DNELs		
CAS: 64-17-5 ethanol		
Oral	DNEL	87 mg/kg (consumer) (long-term exposure – systemic effects)
Dermal	DNEL	206 mg/kg bw/day (consumer) (long-term exposure – systemic effects)
		343 mg/kg bw/day (worker) (long-term exposure – systemic effects)
Inhalative	DNEL	9 mg/m <sup>3</sup> (consumer) (acute locale effects)
		18 mg/m <sup>3</sup> (worker) (acute locale effects)
	DNEL	950 mg/m <sup>3</sup> (consumer) (acute short-tem exposure – local effects) 1,900 mg/m <sup>3</sup> (worker) (acute short-tem exposure – local effects)
Inhalative	DNEL	114 mg/m <sup>3</sup> (consumer) (long-term exposure – systemic effects)
		950 mg/m <sup>3</sup> (worker) (long-term exposure – systemic effects)

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CAS: 107-98-2 1-Methoxy-2-propanol		
Oral	DNEL	3.3 mg/kg (consumer) (long-term / systemic effects)
Dermal	DNEL	18.1 mg/kg (consumer) (long-term / systemic effects)
		50.6 mg/kg (worker) (long-term / systemic effects)
Inhalativ	DNEL	43.9 mg/m <sup>3</sup> (consumer) (long-term / systemic effects)
		553.5 mg/m <sup>3</sup> (worker) (short-term / local effects)
	DNEL	369 mg/m <sup>3</sup> (worker) (long-term / systemic effects)

PNECs	
CAS: 64-17-5 ethanol	
PNEC	2.75 mg/l
	580 mg/l (sewage plant)
	0.96 mg/l (water (fresh water))
	0.79 mg/l (water (sea water))
PNEC	3.6 mg/kg (sediment (fresh water))
	2.9 mg/kg (sediment (sea water))
	0.63 mg/kg (soil)
CAS: 107-98-2 1-Methoxy-2-propanol	
PNEC	100 mg/l (STP)
	100 mg/l (water (intermittent release))
	10 mg/l (water (fresh water))
	1 mg/l (water (sea water))
PNEC	2.47 mg/kg (gro)
	41.6 mg/kg (sediment (fresh water))
	4.17 mg/kg (sediment (sea water))

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

## 8.2. Exposure controls

### Suitable technical control devices

Ensure good ventilation. This can be achieved by localised extraction or general ventilation. If this is not sufficient to keep the concentration below the occupational exposure limit, suitable breathing protection is to be worn.

### 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.

Wash hands before breaks and at the end of work.

**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:	Blue
Odour:	Citrus
Odour threshold:	Not determined.
pH-value at 20 °C:	8.5 - 9.5
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	78 - 120 °C
Flash point:	38 °C (DIN 51755)
Flammability (solid, gas):	Not applicable.
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.

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Explosion limits: Lower: Upper:	Not determined. Not determined.
Vapour pressure:	Not determined.
Density at 20 °C: Relative density Vapour density Evaporation rate	0.96 - 0.98 g/cm <sup>3</sup> Not determined. Not determined. Not determined.
Solubility in / Miscibility with water:	Fully miscible.
Partition coefficient: n-octanol/water:	Not determined.
Viscosity: Flow time at 20 °C	10 - 15 s (DIN EN ISO 2431/4mm)

**9.2. Other information**

Sustained combustibility test  
 ISO 9038/UN manual of tests  
 and criteria (32.5.2): no self-sustained combustion

**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:**

strong oxidizing agents

**10.6. Hazardous decomposition products:**

No dangerous decomposition products known.

**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: 64-17-5 ethanol**

Oral	LD50	10,470 mg/kg (rat)
Dermal	LD50	> 2,000 mg/kg (rat)
Inhalative	LC50/4 h	> 20 mg/m <sup>3</sup> (mouse) 38 mg/m <sup>3</sup> (rat)

**CAS: 107-98-2 1-Methoxy-2-propanol**

Oral	LD50	4,016 mg/kg (rat)
Dermal	LD50	> 2,000 mg/kg (rat)
Inhalative	LC0/6 h	> 7,000 ppm (rat)

**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.

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Repeated dose toxicity		
CAS: 64-17-5 ethanol		
Oral	NOAEL	1,760 mg/kg (rat)

**CMR effects (carcinogenicity, mutagenicity and toxicity for 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: 64-17-5 ethanol	
LC50/48 h	8,140 mg/l (Leuciscus idus)
EC50/48 h	> 10,000 mg/l (Daphnia magna)
EC50/72 h	275 mg/l (Chlorella vulgaris)

CAS: 107-98-2 1-Methoxy-2-propanol	
LC50/96 h	> 6,800 mg/l (Leuciscus idus) (DIN38412)
LC50/48 h	23,300 mg/l (Daphnia magna)
EC50	> 1,000 mg/l (Pseudokirchneriella subcapitata) (7d)
EC50/3 h	> 1,000 mg/l (activated sludge) (OECD 209)

**12.2. Persistence and degradability**

CAS: 107-98-2 1-Methoxy-2-propanol	
Biodegradation	90-100 % (OECD 301E)

**12.3. Bioaccumulative potential**

CAS: 107-98-2 1-Methoxy-2-propanol	
log KOW	≤ 0.43 log Kow (25°C)

**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.

**12.5. Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6. Other adverse effects**

No further relevant information available.

**Sicherheitsdatenblatt**  
gemäß 1907/2006/EG, Artikel 31

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**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, IATA      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.

**Transport/Additional information:**

Sustained combustibility test ISO 9038/UN manual of tests and criteria (32.5.2):  
no self-sustained combustion

**UN „Model Regulation“:**      Void

**SECTION 15: Regulatory information**

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

**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.

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**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.

**Relevant phrases**

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.

**Abbreviations and acronyms:**

RRID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
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  
Flam. Liq. 2: Flammable liquids – Category 2  
Flam. Liq. 3: Flammable liquids – Category 3  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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

Flam. Liq. 2: Entzündbare Flüssigkeiten – Kategorie 2

Flam. Liq. 3: Entzündbare Flüssigkeiten – Kategorie 3

Eye Irrit. 2: Schwere Augenschädigung/Augenreizung – Kategorie 2

STOT SE 3: Spezifische Zielorgan-Toxizität (einmalige Exposition) – Kategorie 3



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