

Trade name: VEKAPRO Super Finish

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

1.1. Product identifier

Trade name: VEKAPRO Super Finish
Article number: 146125500000
UFI: GFP3-U0UH-V00W-KFC8

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

PC9a Coatings and paints, thinners, paint removers

Application of the substance / the mixture

Coating

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

Deutschland

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

Trade name: VEKAPRO Super Finish

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Aerosol 3 H229 Pressurised container: May burst if heated.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms: Void

Signal word: Warning

Hazard statements: H229 Pressurised container: May burst if heated.

Precautionary statements

H229 Pressurised container: May burst if heated.

Precautionary statements

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251 Do not pierce or burn, even after use.

P260 Do not breathe spray.

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

3 % by mass of the contents are flammable

2.3. Other hazards

Results of PBT and vPvB assessment


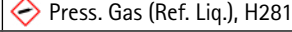
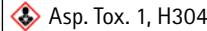
PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Description: Preparation of propellant, water and solvents

Dangerous components:		
EG-Nr. 918-167-1 Reg.nr.: 01-2119472146-39-xxxx	Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics Alternative CAS numbers: 90622-57-4, 64742-48-9 	1 - < 3 %
CAS: 124-38-9 EINECS: 204-696-9	carbon dioxide 	1 - < 3 %
EG-Nr. 934-956-3 Reg.nr.: 01-2119827000-58-xxxx	Kohlenwasserstoffe, C15-C20, n-Alkane, Isoalkane, Cycloalkane, < 0,03 % Aromaten 	1 - < 3 %

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:

Supply fresh air.

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:

Do not induce vomiting; call for medical help immediately.

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.

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

Cool endangered receptacles with water spray.

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 enter sewers/ surface or ground water.

Do not allow to penetrate the ground/soil.

6.3. Methods and material for containment and cleaning up:

Absorb liquid components with liquid-binding material.

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.

Information about fire – and explosion protection:

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C.

Do not pierce or burn, even after use.

7.2. Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles:

Prevent any seepage into the ground.

Observe official regulations on storing packagings with pressurised containers.

Information about storage in one common storage facility:

Store away from foodstuffs.

Further information about storage conditions:

Store receptacle in a well ventilated area.

Protect from heat and direct sunlight.

Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.

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: 124-38-9 carbon dioxide	
WEL (Great Britain)	Short-term value: 27400 mg/m ³ , 15000 ppm Long-term value: 9150 mg/m ³ , 5000 ppm
IOELV (EU)	Long-term value: 9000 mg/m ³ , 5000 ppm
Hydrocarbons, C15–C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	
GERMAN RCP-METHOD (EU)	Long-term value: 600 mg/m ³ 2 (II) / AGW (German TRGS 900)

Trade name: VEKAPRO Super Finish

Regulatory information

WEL (Great Britain): EH40/2018
IOELV (EU): (EU) 2017/164

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
Ensure good ventilation/exhaustion at the workplace.

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:	Aerosol
Colour:	White
Odour:	Odourless
Odour threshold:	Not determined.
pH-value at 20 °C:	7.0–7.5 (Active ingredient data)

Change in condition

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	100–278 °C (Active ingredient data)

Flash point:

Not applicable.

Flammability (solid, gas):

Not applicable.

Decomposition temperature:

Not determined.

Auto-ignition temperature:

Not determined.

Explosive properties:

Not determined.

Explosion limits:

Lower:

Not determined.

Upper:

Not determined.

Vapour pressure:

Not determined.

Density at 20 °C:

0.99–1.01 g/cm³
(Active ingredient data)

Relative density:

Not determined.

Vapour density:

Not determined.

Evaporation rate:

Not determined.

Solubility in / Miscibility with water:

Partly miscible.

Partition coefficient: n-octanol/water:

Not determined.

Viscosity:

Flow time at 20 °C

15–25 s (DIN EN ISO 2431/4mm)
(Active ingredient data)

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

An increase in pressure may lead to bursting.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C.
Do not pierce or burn, even after use.
See Section 7 for information on safe handling.

Trade name: VEKAPRO Super Finish

10.5. Incompatible materials:

No known incompatible materials.

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:

Hydrocarbons, C11–C12, isoalkanes, < 2% aromatics

Oral	LD50	> 5.000 mg/kg (rat) (OECD 401)
Dermal	LD50	> 5.000 mg/kg (rabbit) (OECD 402)
Inhalative	LC50 / 4 h	> 5.000 mg/m ³ (rat) (OECD 403)

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:

Hydrocarbons, C11–C12, isoalkanes, < 2% aromatics

LLO 96 h	1.000 mg/l (Oncorhynchus mykiss)
NOEC/NOEL	0,011 mg/l (Daphnia magna) (21d)
NOELR 72 h	1.000 mg/l (Pseudokirchneriella subcapitata)
NOELR 21d	≥ 1 mg/l (Daphnia magna)
ELO 48 h	1.000 mg/l (Daphnia magna)
ELO 72 h	1.000 mg/l (Pseudokirchneriella subcapitata)

12.2. Persistence and degradability

No further relevant information available.

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.

12.5. Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Trade name: VEKAPRO Super Finish

12.6. Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste classified as hazardous according to Annex III to Directive 2008/98/EC.

Recommendation

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

European waste catalogue

Disposal / product + Disposal / contaminated packaging

15 01 10*	packaging containing residues of or contaminated by hazardous substances
-----------	--

SECTION 14: Transport information

14.1 UN-Nummer

ADR, IMDG, IATA: UN1950

14.2 UN proper shipping name

ADR: 1950 AEROSOLS
IMDG: AEROSOLS
IATA: AEROSOLS, non-flammable

14.3. Transport hazard class(es)

ADR



Klasse: 2.5A Gases.
Gefahrzettel: 2.2

IMDG, IATA



Class: 2.2
Label: 2.2

14.4 Packing group

ADR, IMDG, IATA: Void

14.5. Environmental hazards:

Marine pollutant: No

14.6. Special precautions for user

Warning: Gases.

Hazard identification number (Kemler code): -

14.7. Transport in bulk according to Annex II of

Marpol and the IBC Code Not applicable.

Transport/weitere Angaben

ADR

Begrenzte Menge (LQ): 1L
Transport category: 3
Tunnel restriction code: E
UN „Model Regulation“: UN 1950 AEROSOLS, 2.2

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

Trade name: VEKAPRO Super Finish

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.

Relevant phrases

H226 Flammable liquid and vapour.
H281 Contains refrigerated gas; may cause cryogenic burns or injury.
H304 May be fatal if swallowed and enters airways.

Classification according to Regulation (EC) No 1272/2008

Aerosols	On basis of test data
----------	-----------------------

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)
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)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
IOELV = indicative occupational exposure limit values
Aerosol 3: Aerosols – Category 3
Press. Gas (Ref. Liq.): Gases under pressure – Refrigerated liquefied gas
Flam. Liq. 3: Flammable liquids – Category 3
Asp. Tox. 1: Aspiration hazard – Category 1