Safety data sheet according to 1907/2006/EC, Article 31

Version number 6 (replaces version 5) Printing date 06.10.2022 Revision: 09.03.2022 SECTION 1: Identification of the substance/mixture and of the company/undertaking · 1.1 Product identifier • Trade name: Ukal Ovi Line rouge 500ml (108316003 - 08) · Article number: 426667, 426674, 426681 · 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available. · 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 · Process category PROC7 Industrial spraying **PROC11** Non industrial spraying · Application of the substance / the mixture Paint \cdot 1.3 Details of the supplier of the safety data sheet · Manufacturer/Supplier: UKAL ELEVAGE Sàrl Parc Economique de la Sauer 2, rue de l'Etang F - 67360 Eschbach Tel.: 0033/388074016 Fax.: 0033/388074014 achats@ukal-elevage.com · Further information obtainable from: Department Product Safety · 1.4 Emergency telephone number: Tel.: 0033/388074016 Fax .: 0033/388074014 **SECTION 2: Hazards identification** · 2.1 Classification of the substance or mixture · Classification according to Regulation (EC) No 1272/2008 flame H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated. Aerosol 1 environment Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects. Skin Irrit. 2 H315 Causes skin irritation. STOT SE 3 H336 May cause drowsiness or dizziness. · 2.2 Label elements · Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the GB CLP regulation.

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SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:		
CAS: 74-98-6 EINECS: 200-827-9 Index number: 601-003-00-5 Reg.nr.: 01-2119486944-21	propane Flam. Gas 1A, H220 Press. Gas (Comp.), H280	25-<50%
EC number: 927-510-4 Reg.nr.: 01-2119475515-33	Hydrocarbons Flam. Liq. 2, H225 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 Skin Irrit. 2, H315; STOT SE 3, H336	12.5-<20%
EC number: 918-668-5 Reg.nr.: 01-2119455851-35	Hydrocarbons, C9, aromatics Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 STOT SE 3, H335-H336 EUH066	12.5-<20%
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CAS: 67 62 0		Contd. of pa
CAS: 67-63-0 EINECS: 200-661-7 Index number: 603-117-00-0 Reg.nr.: 01-2119457558-25	propan-2-ol Flam. Liq. 2, H225 Eye Irrit. 2, H319; STOT SE 3, H336	5-<105
EC number: 927-241-2 Reg.nr.: 01-2119471843-32	Hydrocarbons, C9-C10, n-alkanes, iso-alkanes, cyclics, <2% aromatics Flam. Liq. 3, H226 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 3, H412 EUH066	5-<109
EC number: 920-134-1 Reg.nr.: 01-2119480153-44-xxxx	Hydrocarbons, C9-C11, isoalkanes, cyclics,<2% aromatics Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 STOT SE 3, H336	5-<109
CAS: 13463-67-7 EINECS: 236-675-5 Index number: 022-006-00-2 Reg.nr.: 01-2119489379-17	titanium dioxide	<2.5%
CAS: 110-54-3 EINECS: 203-777-6 Index number: 601-037-00-0 Reg.nr.: 01-2119480412-44	n-hexane Flam. Liq. 2, H225 Repr. 2, H361f; STOT RE 2, H373; Asp. Tox. 1, H304 Aquatic Chronic 2, H411 Skin Irrit. 2, H315; STOT SE 3, H336 Specific concentration limit: STOT RE 2; H373: C ≥ 5 %	≤ 0.5%

· Additional information:

The content of Benzene (EINECS-Nr. 200-753-7) in the ingredients is less than 0,1% (Note P Annex 1A 1272/2008 EU), so the classification as carcinogen need not to apply. For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

• 4.1 Description of first aid measures

• After inhalation: In case of unconsciousness place patient stably in side position for transportation.

· After skin contact: Immediately wash with water and soap and rinse thoroughly.

• After eye contact: Rinse opened eye for several minutes under running water.

• After swallowing: Drink plenty of water and provide fresh air. Call for a doctor 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

No further relevant information available.

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

· Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.

 \cdot 5.2 Special hazards arising from the substance or mixture

- During heating or in case of fire poisonous gases are produced.
- · 5.3 Advice for firefighters -
- **Protective equipment:** Mouth respiratory protective device.

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SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures Mount respiratory protective device.
 Wear protective equipment. Keep unprotected persons away.
 Keep away from ignition sources.
 6.2 Environmental precautions: Inform respective authorities in case of seepage into water course or sewage system.
- Do not allow to enter sewers/ surface or ground water. **6.3 Methods and material for containment and cleaning up:**
- *Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.*
- 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: Keep ignition sources away - Do not smoke. Keep respiratory protective device available.*
- · 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

• Requirements to be met by storerooms and receptacles:

Observe official regulations on storing packagings with pressurised containers.

- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Keep container tightly sealed.

• Storage class: 2 B

• 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

67-63-0 propan-2-ol

WEL Short-term value: 1250 mg/m³, 500 ppm Long-term value: 999 mg/m³, 400 ppm

13463-67-7 titanium dioxide

WEL Long-term value: 10* 4** mg/m³ *total inhalable **respirable

110-54-3 n-hexane

WEL Long-term value: 72 mg/m³, 20 ppm

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

- · 8.2 Exposure controls
- · Appropriate engineering controls No further data; see item 7.
- · Individual protection measures, such as personal protective equipment
- · General protective and hygienic measures:
- Keep away from foodstuffs, beverages and feed.
- Immediately remove all soiled and contaminated clothing
- Wash hands before breaks and at the end of work.
- Do not inhale gases / fumes / aerosols.
- Avoid contact with the skin.

^{· 8.1} Control parameters

[·] Ingredients with limit values that require monitoring at the workplace:

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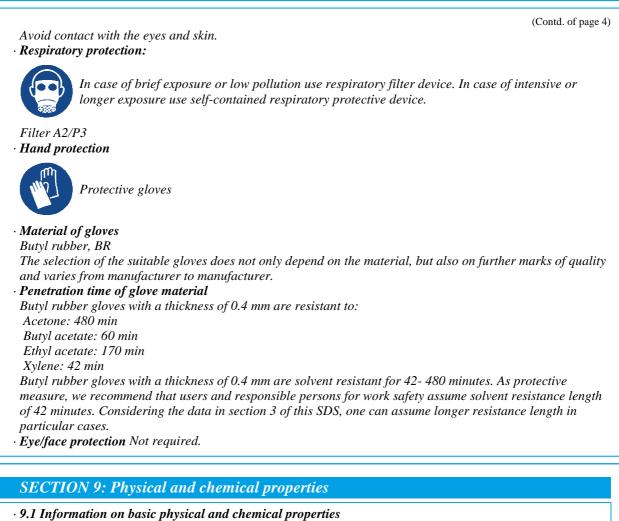
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- · General Information
- · Physical state Aerosol · Colour: According to product specification · Odour: *Characteristic* · Odour threshold: Not determined. • Melting point/freezing point: Undetermined. · Boiling point or initial boiling point and boiling range Not applicable, as aerosol. · Flammability Not applicable. · Lower and upper explosion limit 0.6 Vol % · Lower: 10.9 Vol % · Upper: · Flash point: Not applicable, as aerosol. · Ignition temperature: 240 °C (464 °F) · Decomposition temperature: Not determined. $\cdot pH$ Not determined. · Viscosity: · Kinematic viscosity Not determined. · Dynamic: Not determined. · Solubility · water: Not miscible or difficult to mix. · Partition coefficient n-octanol/water (log value) Not determined. · Vapour pressure at 20 °C (68 °F): 8300 hPa (6225.5 mm Hg) · Density and/or relative density • Density at 20 •C (68 •F): 0.7 g/cm³ (5.8 lbs/gal)

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Relative density	Not determined.
Vapour density	Not determined.
9.2 Other information	
Appearance:	
Form:	Aerosol
Important information on protection of heal environment, and on safety.	th and
Explosive properties:	Not determined.
Solvent content:	
Organic solvents:	85.3 %
VÕC (EC)	
	580.3 g/l
VOC-EU%	85.33 %
Solids content:	21.3 %
Change in condition	
Evaporation rate	Not applicable.
Information with regard to physical hazard of	classes
Explosives	Void
Flammable gases	Void
Aerosols	Extremely flammable aerosol. Pressurised container:
	May burst if heated.
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flamm	,
gases in contact with water	Void
Oxidising liquids	Void
• Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

· 10.1 Reactivity No further relevant information available.

· 10.2 Chemical stability

• Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

· 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

· Acute toxicity

2

· LD/LC50 values relevant for classification:

Hydrocarbons, C9, aromatics

Oral LD50 >5000 mg/kg (rat) (*OECD* 401)

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Dermal	LD50	>2000 mg/kg (rab) (OECD 402)			
67-63-0 pr	67-63-0 propan-2-ol				
Oral	LD50	5840 mg/kg (rat)			
Dermal	LD50	13900 mg/kg (rabbit)			
Inhalative	LC50	>25 mg/l (rat) LC 50: 6h			
Hydrocarb	Hydrocarbons, C9-C10, n-alkanes, iso-alkanes, cyclics, <2% aromatics				
Oral	LD50	>15000 mg/kg (rat) (OECD 401)			
Dermal	LD50	>3160 mg/kg (rabbit) (OECD 402)			
Inhalative	LC50/4 h	>6100 mg/m3 (rat) (OECD 403)			
Hydrocarb	Hydrocarbons, C9-C11, isoalkanes, cyclics,<2% aromatics				
Oral	LD50	>5000 mg/kg (rat)			
Dermal	LD50	>5000 mg/kg (rabbit)			
		on Causes skin irritation.			
· Serious eye damage/irritation No irritating effect.					
	• Respiratory or skin sensitisation No sensitising effects known.				

• STOT-single exposure May cause drowsiness or dizziness.

 \cdot 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

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· Aquatic toxicity:

Hydrocarbons, C9, aromatics

EC50/48 h 302 mg/l (daphnia magna)

EC50 / 72 h 2.75 mg/l (Pseudokirchneriella subcapitata)

EC50/96 h 9.2 mg/l (Regenbogenforelle)

67-63-0 propan-2-ol

LC50/96h 9640 mg/l (pimephales promelas; 96h)

LC50/24 h 9714 mg/l (daphnia magna)

Hydrocarbons, C9-C11, isoalkanes, cyclics,<2% aromatics

EC50 / 48 h 34 mg/l (daphnia magna)

EC50 / 72 h 1000 mg/l (Pseudokirchneriella Subcapitata)

LC50 / 96 h 3.6 mg/l (Regenbogenforelle)

· 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.
- · 12.5 Results of PBT and vPvB assessment

• **PBT:** Not applicable.

· vPvB: Not applicable.

· 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

· 12.7 Other adverse effects

• Remark: Toxic for fish

· Additional ecological information:

· General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system.

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Danger to drinking water if even small quantities leak into the ground. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

- · Uncleaned packaging:
- · Recommendation:

Disposal must be made according to official regulations.

Disposal must be made according to official regulations.

· 14.1 UN number or ID number · ADR, IMDG, IATA	UN1950
· 14.2 UN proper shipping name · ADR · IMDG · IATA	1950 AEROSOLS, ENVIRONMENTALLY HAZARDOU AEROSOLS AEROSOLS, flammable
· 14.3 Transport hazard class(es)	
· ADR	
· Class	2 5F Gases.
· Label	2.1
· Class · Label	2.1 Gases. 2.1
· 14.4 Packing group · ADR, IMDG, IATA	not regulated
· 14.5 Environmental hazards: · Marine pollutant: · Special marking (ADR):	Yes Symbol (fish and tree)
 14.6 Special precautions for user Hazard identification number (Kemler code): EMS Number: Stowage Code 	Warning: Gases. - F-D,S-U SW1 Protected from sources of heat. SW22 For AEROSOLS with a maximum capacity of 1 litre: Category A. For AEROSOLS with a capacity abo 1 litre: Category B. For WASTE AEROSOLS: Category C, Clear of living quarters.
· Segregation Code	SG69 For AEROSOLS with a maximum capacity of 1 litre:

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	Segregation as for class 9. Stow "separated from" class except for division 1.4.
	For AEROSOLS with a capacity above 1 litre:
	Segregation as for the appropriate subdivision of class 2 For WASTE AEROSOLS:
	Segregation as for the appropriate subdivision of class 2
14.7 Maritime transport in bulk accord	ding to IMO
instruments	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	1L
Excepted quantities $(\widetilde{E}Q)$	Code: E0
	Not permitted as Excepted Quantity
Transport category	2
Tunnel restriction code	D
IMDG	
Limited quantities (LQ)	1L
Excepted quantities (EQ)	Code: E0
	Not permitted as Excepted Quantity
UN "Model Regulation":	UN 1950 AEROSOLS, 2.1, ENVIRONMENTALLY HAZARDOUS

SECTION 15: Regulatory information

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

- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category
- P3a FLAMMABLE AEROSOLS
- E2 Hazardous to the Aquatic Environment

• Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t

- Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- · LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (UK ANNEX XIV)

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· 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

- H220 Extremely flammable gas.
- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H280 Contains gas under pressure; may explode if heated.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H351 Suspected of causing cancer.

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H361f	Suspected of damaging fertility.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.
Abbrevia	utions and acronyms:
RID: Règle	and the development of the second second The second sec
	: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
	ernational Civil Aviation Organisation
ICAO-TI: 1	Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
ADR: Acco	ord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the
Internation	nal Carriage of Dangerous Goods by Road)
IMDG: Int	ernational Maritime Code for Dangerous Goods
	rnational Air Transport Association
	pally Harmonised System of Classification and Labelling of Chemicals
	European Inventory of Existing Commercial Chemical Substances
	European List of Notified Chemical Substances
	nical Abstracts Service (division of the American Chemical Society)
	ttile Organic Compounds (USA, EU)
	hal concentration, 50 percent
	hal dose, 50 percent
	istent, Bioaccumulative and Toxic
	Persistent and very Bioaccumulative
	1A: Flammable gases – Category 1A
	Aerosols – Category 1
	(Comp.): Gases under pressure – Compressed gas
	2: Flammable liquids – Category 2
	3: Flammable liquids – Category 3
	2: Skin corrosion/irritation – Category 2
	: Serious eye damage/eye irritation – Category 2
	arcinogenicity – Category 2
	eproductive toxicity – Category 2
	: Specific target organ toxicity (single exposure) – Category 3
	2: Specific target organ toxicity (repeated exposure) – Category 2
	1: Aspiration hazard – Category 1
	pronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
	pronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
* Data c	ompared to the previous version altered.