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

1.1 Product identifier

Motor Care
UFI: A8U1-5TJ3-N10E-EUME

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

1.2.1 Relevant uses

Care product

1.2.2 Uses advised against

None known.

1.3 Details of the supplier of the safety data sheet

Company

WAXOYL AG
Seewenweg 5
4153 Reinach / SWITZERLAND
Phone +41-61-28177 94
Fax +41-61-28177 85
Homepage www.waxoyl.com
E-mail info@waxoyl.ch

Address enquiries to

Technical information info@waxoyl.ch

Safety Data Sheet sdb@chemiebuero.de (No dispatch of safety data sheets)

Safety data sheets are available from the supplier.

1.4 Emergency telephone number

Advisory body +49 (0)89-19240 (24h) (English)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture [REGULATION (EC) No 1272/2008]

Asp. Tox. 1: H304 May be fatal if swallowed and enters airways.

2.2 Label elements

The product is required to be labelled in accordance with regulation CLP.

Hazard pictograms



Signal word DANGER

Contains: Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics

Hazard statements H304 May be fatal if swallowed and enters airways.

Precautionary statements

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER / doctor.
P331 Do NOT induce vomiting.
P260 Do not breathe vapours / spray.
P271 Use only outdoors or in a well-ventilated area.
P501 Dispose of contents/container in accordance with local/national regulation.

Special labelling EUH066 Repeated exposure may cause skin dryness or cracking.

2.3 Other hazards

Human health dangers The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Environmental hazards This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Other hazards Further hazards were not determined with the current level of knowledge.

SECTION 3: Composition / Information on ingredients

3.1 Substances

not applicable

3.2 Mixtures

The product is a mixture.

Range [%]	Substance
50 - <100	Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics
	CAS: 129813-66-7, EINECS/ELINCS: 929-018-5, Reg-No.: 01-2119475608-26-XXXX
	GHS/CLP: Asp. Tox. 1: H304 - EUH066
1 - <5	(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value)
	CAS: 34590-94-8, EINECS/ELINCS: 252-104-2, Reg-No.: 01-2119450011-60-XXXX
0,025 - <0,25	Dodecene
	CAS: 25378-22-7, EINECS/ELINCS: 246-922-9
	GHS/CLP: Asp. Tox. 1: H304 - Aquatic Chronic 1: H410 - Aquatic Acute 1: H400, M-Factor (acute): 1, M-Factor (chronic): 1

Comment on component parts For full text of H-statements: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information Take off contaminated clothing and wash before reuse.

Inhalation Remove person to fresh air and keep comfortable for breathing.
In the event of symptoms seek medical treatment.

Skin contact When in contact with the skin, clean with soap and water.
Consult a doctor if skin irritation persists.

Eye contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Ingestion Seek medical advice immediately.
Do not induce vomiting.
Rinse out mouth and give plenty of water to drink.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

If swallowed or in the event of vomiting, risk of product entering the lungs.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media Carbon dioxide.
Water spray jet.
Dry powder.
Foam.

Extinguishing media that must not be used Full water jet.

5.2 Special hazards arising from the substance or mixture

Risk of formation of toxic pyrolysis products.

5.3 Advice for firefighters

Do not inhale explosion and/or combustion gases.
Use self-contained breathing apparatus.

Cool containers at risk with water spray jet.
Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

High risk of slipping due to leakage/spillage of product.
Ensure adequate ventilation.
Keep away from all sources of ignition.

6.2 Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).
Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g. sand).
Dispose of absorbed material in accordance within the regulations.

6.4 Reference to other sections

See SECTION 8+13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use solvent-resistant equipment.
Use only in well-ventilated areas.

Keep away from all sources of ignition.
Take precautionary measures against static discharges.
Vapours can form an explosive mixture with air.

Do not eat, drink, smoke or take drugs at work.
After worktime and before work breaks the affected skin areas must be thoroughly cleaned.
Use barrier skin cream.
Take off contaminated clothing and wash before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Provide solvent-resistant and impermeable floor.
Keep only in original container.
Prevent penetration into the ground.

Do not store together with oxidizing agents.
Do not store together with food and animal food/diet.

Keep container tightly closed.
Keep container in a well-ventilated place.
Protect from heat/overheating.

7.3 Specific end use(s)

See product use, SECTION 1.2

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Ingredients with occupational exposure limits to be monitored EU (2004/37/EG)

Substance / EC LIMIT VALUES
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value)
CAS: 34590-94-8, EINECS/ELINCS: 252-104-2, Reg-No.: 01-2119450011-60-XXXX
Eight hours: 50 ppm, 308 mg/m³, H

DNEL

Substance
Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics, CAS: 129813-66-7
There are no DNEL values established for the substance.
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
Industrial, dermal, Long-term - systemic effects, 283 mg/kg bw/day
Industrial, inhalative, Long-term - systemic effects, 308 mg/m³
general population, inhalative, Long-term - systemic effects, 37,2 mg/m³
general population, oral, Long-term - systemic effects, 36 mg/kg bw/day
general population, dermal, Long-term - systemic effects, 121 mg/kg bw/day

PNEC

Substance
Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics, CAS: 129813-66-7
There are no PNEC values established for the substance.
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
freshwater, 19 mg/l
seawater, 1,9 mg/l
sewage treatment plants (STP), 4168 mg/l
sediment (freshwater), 70,2 mg/kg
sediment (seawater), 7,02 mg/kg
soil, 2,74 mg/kg

8.2 Exposure controls

Additional advice on system design	Ensure adequate ventilation on workstation. Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances.
Eye protection	Safety glasses. (EN 166:2001)
Hand protection	0,4mm Nitrile rubber, >480 min (EN 374-1/-2/-3). The details concerned are recommendations. Please contact the glove supplier for further information.
Skin protection	Protective clothing (EN 340)
Other	Avoid contact with eyes and skin. Do not breathe vapour/spray. Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier.
Respiratory protection	In the event of occupational exposure limits being exceeded or of inadequate ventilation: wear appropriate respiratory protection. Short term: filter apparatus, combination filter A-P2. (DIN EN 14387)
Thermal hazards	none
Delimitation and monitoring of the environmental exposition	Protect the environment by applying appropriate control measures to prevent or limit emissions.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Form	liquid
Color	colourless
Odor	characteristic
Odour threshold	not determined
pH-value	not applicable
pH-value [1%]	not applicable
Boiling point or initial boiling point and boiling range [°C]	not determined
Flash point [°C]	> 61
Flammability	Not highly flammable.
Lower explosion limit	ca. 1,4 Vol.%
Upper explosion limit	ca. 10,4 Vol.%
Oxidising properties	no
Vapour pressure/gas pressure [kPa]	not determined
Density [g/cm³]	0,77 (20 °C / 68,0 °F)
Relative density	not determined
Bulk density [kg/m³]	not applicable
Solubility in water	insoluble
Solubility other solvents	No information available.
Partition coefficient n-octanol/water (log value)	not determined
Kinematic viscosity	< 20,5mm²/s (40°C)
Relative vapour density	not determined
Melting point [°C]	not determined
Auto-ignition temperature [°C]	not applicable
Decomposition temperature [°C]	not determined
Particle characteristics	not applicable

9.2 Other information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known if used as directed.

10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

10.3 Possibility of hazardous reactions

Reactions with strong oxidizing agents.
Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.

10.4 Conditions to avoid

See SECTION 7

10.5 Incompatible materials

Oxidizing agent

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

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

Acute oral toxicity

Product
ATE-mix, oral, > 5000 mg/kg

Substance
Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics, CAS: 129813-66-7
LD50, oral, Rat, > 5000 mg/kg
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
LD50, oral, Rat, 5135 mg/kg

Acute dermal toxicity

Product
ATE-mix, dermal, > 3160 mg/kg

Substance
Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics, CAS: 129813-66-7
LD50, dermal, Rabbit, > 3160 mg/kg
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
LD50, dermal, Rabbit, 13000 - 14000 mg/kg

Acute inhalational toxicity

Product
ATE-mix, inhalativ (mist), > 5 mg/l 4h

Substance
Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics, CAS: 129813-66-7
LD50, inhalative, Rat, > 6,1 mg/L 4h
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
LC50, inhalative, Rat, > 500 mg/l (7 h)

Serious eye damage/irritation Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.

Substance
Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics, CAS: 129813-66-7
Eye, Rabbit, OECD 405, non-irritating
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
Eye, non-irritating

Skin corrosion/irritation Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.

Substance
Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics, CAS: 129813-66-7
Rabbit, OECD 404, non-irritating
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
dermal, non-irritating

Respiratory or skin sensitisation Does not contain a relevant substance that meets the classification criteria. Based on the available information, the classification criteria are not fulfilled. Toxicological data of complete product are not available.

Substance
Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics, CAS: 129813-66-7

in vivo, OECD 406, non-sensitizing
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
dermal, non-sensitizing

Specific target organ toxicity — single exposure

Does not contain a relevant substance that meets the classification criteria.
Based on the available information, the classification criteria are not fulfilled.
Toxicological data of complete product are not available.

Specific target organ toxicity — repeated exposure

Does not contain a relevant substance that meets the classification criteria.
Based on the available information, the classification criteria are not fulfilled.
Toxicological data of complete product are not available.

Substance
Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics, CAS: 129813-66-7
oral, Rat, OECD 408, negativ
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
NOAEL, dermal, Rabbit, 2850 mg/kg bw/day (subchronic), no adverse effect observed
NOAEL, oral, Rat, 1000 mg/kg bw/day (subacute), no adverse effect observed
NOAEC, inhalative, Rat, 1232 mg/m³ (subchronic), no adverse effect observed

Mutagenicity

Does not contain a relevant substance that meets the classification criteria.
Based on the available information, the classification criteria are not fulfilled.
Toxicological data of complete product are not available.

Substance
Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics, CAS: 129813-66-7
in vitro, OECD 471, negativ
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
in vitro, negativ

Reproduction toxicity

Does not contain a relevant substance that meets the classification criteria.
Based on the available information, the classification criteria are not fulfilled.
Toxicological data of complete product are not available.

- Fertility

Substance
Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics, CAS: 129813-66-7
NOAEL, oral, Rat, 1000 mg/kg bw/day, no adverse effect observed

- Development

Substance
Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics, CAS: 129813-66-7
NOAEL, inhalative, Rat, 5220 mg/m³, no adverse effect observed

Carcinogenicity

Does not contain a relevant substance that meets the classification criteria.
Based on the available information, the classification criteria are not fulfilled.
Toxicological data of complete product are not available.

Substance
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
NOAEC, inhalative, Rat, 18184,05 mg/m³ (chronic), no adverse effect observed

Aspiration hazard

Based on the available information, the classification criteria are fulfilled.
May be fatal if swallowed and enters airways.
On basis of test data

General remarks

none

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Contains no ingredients with endocrine-disrupting properties.

11.2.2 Other information

none

SECTION 12: Ecological information

12.1 Toxicity

Substance
Hydrocarbons, C10-C13, n-alkanes, <2 % aromatics, CAS: 129813-66-7
LC50, (96h), Pimephales promelas, > 100 mg/L
LC50, (96h), Oncorhynchus mykiss, > 1000 mg/L
EL50, (72h), Skeletonema costatum, > 1000 mg/L
EL50, (48h), Daphnia magna, > 1000 mg/L
NOELR, (28d), Fish, 0,139 mg/L
NOELR, (28d), Daphnia magna, 0,361 mg/L
Dodecene, CAS: 25378-22-7
LC50, (72h), Fish, 1,07 mg/L
EC50, (48h), Invertebrates, 180 - 320 µg/L
EC50, (72h), Algae, 250 - 500 µg/L
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
LC50, (96h), Pimephales promelas, > 10000 mg/l
EC50, (96h), Selenastrum capricornutum, > 969 mg/l
EC50, (48h), Daphnia magna, 1919 mg/l

12.2 Persistence and degradability

Behaviour in environment compartments not determined

Behaviour in sewage plant not determined

Biological degradability not determined

Substance
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
(28d), 96 %, OECD 301 F, The product is readily biodegradable.

12.3 Bioaccumulative potential

Accumulation in organisms is not expected.

Substance
(2-Methoxymethylethoxy)propanol (EU occupational exposure limit value), CAS: 34590-94-8
log Pow, 0,004

12.4 Mobility in soil

Spillages may penetrate the soil causing ground water contamination.

12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

12.6 Endocrine disrupting properties

Contains no ingredients with endocrine-disrupting properties.

12.7 Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Product

Coordinate disposal with the authorities if necessary.
Disposal in an incineration plant in accordance with the regulations of the local authorities.

Waste no. (recommended) 070704*

Contaminated packaging

Packaging that cannot be cleaned should be disposed of as for product.
Uncontaminated packaging may be taken for recycling.

Waste no. (recommended) 150110* packaging containing residues of or contaminated by hazardous substances
150102

SECTION 14: Transport information

14.1 UN number or ID number

Transport by land according to ADR/RID	not applicable
Inland navigation (ADN)	not applicable
Marine transport in accordance with IMDG	not applicable
Air transport in accordance with IATA	not applicable

14.2 UN proper shipping name

Transport by land according to ADR/RID	NO DANGEROUS GOODS
Inland navigation (ADN)	NO DANGEROUS GOODS
Marine transport in accordance with IMDG	NOT CLASSIFIED AS "DANGEROUS GOODS"
Air transport in accordance with IATA	NOT CLASSIFIED AS "DANGEROUS GOODS"

14.3 Transport hazard class(es)

Transport by land according to ADR/RID	not applicable
Inland navigation (ADN)	not applicable
Marine transport in accordance with IMDG	not applicable
Air transport in accordance with IATA	not applicable

14.4 Packing group

Transport by land according to ADR/RID	not applicable
Inland navigation (ADN)	not applicable
Marine transport in accordance with IMDG	not applicable
Air transport in accordance with IATA	not applicable

14.5 Environmental hazards

Transport by land according to ADR/RID	no
Inland navigation (ADN)	no
Marine transport in accordance with IMDG	no
Air transport in accordance with IATA	no

14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

14.7 Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information

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

EEC-REGULATIONS	2008/98/EG (2000/532/EC); 2010/75/EU; 2004/42/EG; (EG) 648/2004; (EC) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EWG ((EC) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 2024/573; (EU) 2019/1148; (EU) 2019/1021, (EU) 2023/707
- Comment on component parts	Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.
- Annex XIV (REACH)	According to Annex XIV of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances ≥ 0.1% that are subject to authorisation.
- Annex XVII (REACH)	According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product does not contain any substances ≥ 0.1% that are restricted.
	According to Annex XVII of Regulation (EC) 1907/2006 (REACH) the product is subject to the following restrictions. 3
TRANSPORT-REGULATIONS	ADR (2025); IMDG-Code (2025, 42. Amdt.); IATA-DGR (2025)
NATIONAL REGULATIONS (EU):	
- Observe employment restrictions for people	Observe employment restrictions for mothers-to-be and nursing mothers. Observe employment restrictions for young people.
- VOC (2010/75/CE)	85 %

15.2 Chemical safety assessment

not applicable

SECTION 16: Other information

16.1 Hazard statements (SECTION 3)

H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.
H304 May be fatal if swallowed and enters airways.

16.2 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
ATE = acute toxicity estimate
CAS = Chemical Abstracts Service
CLP = Classification, Labelling and Packaging
DMEL = Derived Minimum Effect Level
DNEL = Derived No Effect Level
EC50 = Median effective concentration
ECB = European Chemicals Bureau
EEC = European Economic Community
EINECS = European Inventory of Existing Commercial Chemical Substances
EL50 = Median effective loading
ELINCS = European List of Notified Chemical Substances
EmS = Emergency Schedules
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC50 = Inhibition concentration, 50%
IMDG = International Maritime Code for Dangerous Goods
IUCLID = International Uniform ChemicaL Information Database
IVIS = In vitro irritation score
LC50 = Lethal concentration, 50%
LD50 = Median lethal dose
LC0 = lethal concentration, 0%
LOAEL = lowest-observed-adverse-effect level
LL50 = Median lethal loading
LQ = Limited Quantities
MARPOL = International Convention for the Prevention of Marine Pollution from Ships
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
PBT = Persistent, Bioaccumulative and Toxic substance
PNEC = Predicted No-Effect Concentration
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
STP = Sewage Treatment Plant
TLV®/TWA = Threshold limit value – time-weighted average
TLV®STEL = Threshold limit value – short-time exposure limit
VOC = Volatile Organic Compounds
vPvB = very Persistent and very Bioaccumulative

16.3 Other information

This document does not comply with Regulation (EC) No 1907/2006, article 31 (5) and may be used for internal purposes only.

Classification procedure	Asp. Tox. 1: H304 May be fatal if swallowed and enters airways. (On basis of test data)
Modified position	none

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