

AAS Juice

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

1.1 - Product identifier

Trade name/designation AAS Juice

Chemical name

Product-type Mixture

Product code AAS1 + WAAS1

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

Relevant identified uses - Lubricant

1.3 - Details of the supplier of the safety data sheet

Velobrands Ltd

Copplestone Mill, Copplestone

Crediton

EX17 5NF

Telephone : +441363 85617

Website www.juicelubes.com

Email: info@juicelubes.com

1.4 - Emergency telephone numbers

- National Poisons Information Service of England: <http://npis.org> -

NHS 111: dial 111 United Kingdom

- +44(0)1132765343 United Kingdom, Velobrands Ltd - +44(0)1363 85617 (office hours only)

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Not Classified	Not classified
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2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word : None

Pictograms : None

Hazard statements : None

Precautionary statements

P270	Do not eat, drink or smoke when using this product.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501	Dispose of container/contents to an appropriate recycling or disposal facility in accordance with local regulation.

EUH-phrases

EUH210	Safety data sheet available on request.
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2.3 - Other hazards

PBT substances

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vPvB substances

SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

Chemical name	No.	%	Class(es)	Information on the substance
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS No. : Index No. : EC No. : 919-857-5 REACH No. : 01-2119463258-xxxx	>= 1 - < 5	Asp. Tox. 1 - H304 Flam. Liq. 3 - H226 STOT SE 3 - H336	(a)
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene	CAS No. : 68411-46-1 Index No. : EC No. : 270-128-1 REACH No. : 01-2119491299-23-xxxx	> 0 - < 1	Aquatic Chronic 3 - H412 Repr. 2 - H361f	(a)

(a) Substance contributing to the classification

(b) Substance with exposure limite value

SECTION 4: First aid measures

4.1 - Description of first aid measures

Following skin contact - After contact with skin, wash immediately with plenty of water and soap.

After eye contact - After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion - When in doubt or if symptoms are observed, get medical advice.

4.2 - Most important symptoms and effects, both acute and delayed

Symptoms and effects - Following inhalation - No information available.

Symptoms and effects - Following skin contact - No data available.

Symptoms and effects - After eye contact - Causes serious eye irritation.

Symptoms and effects - After ingestion - No information available.

4.3 - Indication of any immediate medical attention and special treatment needed

- No information available.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media

- ABC-powder
- Water mist
- Carbon dioxide (CO2)

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Unsuitable extinguishing media - Strong water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture - No data available.

Hazardous decomposition products - No data available.

5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel - Goggles.
- Wear protective gloves.

For emergency responders - Remove persons to safety.
- Use personal protection equipment.

6.2 - Environmental precautions

- Ensure waste is collected and contained.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment - Soak up inert absorbent and dispose as waste requiring special attention.

Methods and material for cleaning up - Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

Inappropriate techniques - No information available.

6.4 - Reference to other sections

- Disposal: See section 13
- Personal protection equipment: see section 8
- Safe handling: See section 7

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation - See section 8.

Advices on general occupational hygiene - Wash hands before breaks and after work.

7.2 - Conditions for safe storage, including any incompatibilities

- Keep/store only in original container.

7.3 - Specific end use(s)

- Observe technical data sheet.

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SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

- No data available.

DNEL / PNEC

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics			
Type	Value	User	Effect
DNEL long-term inhalative	871 mg/m ³	Workers	Systemic
DNEL long-term dermal	208 mg/kg bw/day	Workers	Systemic
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)			
Type	Value	User	Effect
PNEC aquatic, freshwater	0.0012 mg/l		
PNEC aquatic, marine water	0.00012 mg/l		
PNEC sediment, freshwater	0.0246 mg/kg		
PNEC sediment, marine water	0.00246 mg/kg		
PNEC soil	0.0193 mg/kg		
PNEC sewage treatment plant (STP)	0.187 mg/l		

8.2 - Exposure controls

Appropriate engineering controls - Refer to protective measures listed in sections 7 and 8.

Individual protection measures, such as personal protective equipment - Spectacles with side protection.

- Wear protective gloves.



Environmental exposure controls - No data available.

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

<u>Physical state</u>	Solid	<u>Appearance</u>	Paste
<u>Colour</u>	Grey Black Semi Fluid Sparkle Grease	<u>Odour</u>	characteristic

Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Flash point	244 °C
Evaporation rate	No data available
flammability	No data available

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Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Density	No data available
Solubility (Water)	No data available
Solubility (Ethanol)	No data available
Solubility (Acetone)	No data available
Solubility (Organic solvents)	No data available
Log KOC	No data available
Auto-ignition temperature	420 °C
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available

Particle characteristics

Particle size	No data available
Dustiness	No data available
Specific surface area	No data available
Shape	No data available

9.2 - Other information

VOC content	0 %
Minimum ignition energy	No data available
Conductivity	No data available
Refractive index	No data available
Solids content	No data available
Surface tension	No data available
Saturation concentration	No data available

- No data available.

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- Stable under recommended storage and handling conditions.

10.5 - Incompatible materials

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- No data available.

10.6 - Hazardous decomposition products

- Does not decompose when used for intended uses.

SECTION 11: Toxicological information

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

Acute toxicity - Not classified

Toxicity : Mixture

ATE oral : 76923.08

ATE dermal : -

ATE Inhalation Dust/Mist : -

ATE Inhalation Vapor : -

ATE Inhalation Gas : -

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation gas (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- Based on available data, the classification criteria are not met.

Toxicity : Substances

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics ()	
LD50 oral (rat)	> 5000 mg/kg
LD50 dermal (rat)	> 5000 mg/kg
LC50 inhalation vapours (rat)	8.5 mg/l
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	
LD50 oral (rat)	> 5000 mg/kg
LD50 dermal (rat)	> 2000 mg/kg

Skin corrosion/irritation - Not classified

- Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation - Not classified

- Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation - Not classified

- Based on available data, the classification criteria are not met.

Germ cell mutagenicity - Not classified

- Based on available data, the classification criteria are not met.

Carcinogenicity - Not classified

- Based on available data, the classification criteria are not met.

Reproductive toxicity - Not classified

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- Based on available data, the classification criteria are not met.

STOT-single exposure - Not classified

- Based on available data, the classification criteria are not met.

STOT-repeated exposure - Not classified

- Based on available data, the classification criteria are not met.

Aspiration hazard - Not classified

- Based on available data, the classification criteria are not met.

11.2 - Information on other hazards

- No information available.

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- No data available.

Toxicity : Substances

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics ()	
NOEC chronic algae	0.8 mg/l
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	
EC50 48 hr crustacea	51 mg/l
LC50 96 hr fish	> 100 mg/l
ErC50 other aquatic plants	> 100 mg/l

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No data available.

12.3 - Bioaccumulative potential

Mixture

Bioconcentration factor (BCF)	No data available
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Log KOC	No data available
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- No data available.

Substances

Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, <2% aromatics ()	
Bioconcentration factor (BCF)	10 L/kg < V < 2500 L/kg
Log KOC	> 6
Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene (68411-46-1)	
Bioconcentration factor (BCF)	> 1.73 L/kg
Log KOC	> 5

12.4 - Mobility in soil

- No data available.

12.5 - Results of PBT and vPvB assessment

12.6 - Endocrine disrupting properties

- This product does not have endocrine disrupting properties.

12.7 - Other adverse effects

- No data available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods - Handle contaminated packages in the same way as the substance itself.

Sewage disposal - No information available.

Special precautions for waste treatment - Consult the appropriate local waste disposal expert about waste disposal.

Community or national or regional provisions - Dispose of waste according to applicable legislation.

SECTION 14: Transport information

14.1 - UN number or ID number

Not applicable

14.2 - UN proper shipping name

Not applicable

14.3 - Transport hazard class(es)

Not applicable

14.4 - Packing group

Not applicable

14.5 - Environmental hazards

Not applicable

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14.6 - Special precautions for user

Not applicable

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

Substances REACH candidates None

Substances Annex XIV None

Substances Annex XVII None

VOC content 0 %

15.2 - Chemical Safety Assessment

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
1	19/01/2026		

Abbreviations and acronyms

- ADR: The Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE: Acute Toxicity Estimate.
- LC50: Lethal Concentration to 50 % of a test animals.
- LOEC: Lowest Observed Effect Concentration.
- LD50: Lethal Dose to 50% of a test animals.
- LOEL: Lowest Observed Adverse Effect Level.
- DNEL: Derived no-effect level.
- EC50: Effective concentration of the substance that causes adverse effects in 50% of test animals.
- IATA: International Air Transport Association.
- IMDG: International Maritime Dangerous Goods.
- EC No: European Community number
- NOEC: No Observed Effect Concentration.
- NOEL: No observable effect level.
- CAS No.: Chemical Abstracts Service number.
- ICAO: International Civil Aviation Organization
- PBT: Persistent, Bioaccumulative and Toxic.
- PNEC: Predicted no-effect concentration.
- RID: International Carriage of Dangerous Goods by Rail.
- STEL: Short-term exposure limit
- TWA: Time weighted average
- OEL: Occupational exposure limit.
- vPvB: very Persistent and very Bioaccumulative.

Texts of the regulatory sentences

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Aquatic Chronic 3	Hazardous to the aquatic environment - Aquatic Chronic 3
Asp. Tox. 1	Aspiration hazard - Category 1
Flam. Liq. 3	Flammable liquid and vapour. - Category 3
Not Classified	Not classified
Repr. 2	Reproductive toxicity - Category 2 (H361f)
STOT SE 3	STOT-single exposure - Category 3 (H336)

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