



WABCO EaseTec L2

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

1.1. Product identifier

Trade name

WABCO EaseTec L2

Article No.

8305021014

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

Product type

Mixture.

Relevant identified uses

Grease.

Not suitable for use in

Restricted to professional users.

1.3. Details of the supplier of the safety data sheet

SDS created by

Global Division B Product Compliance Mgmt. System (BWC)

Supplier

ZF CV Distribution Germany GmbH & Co. KG

Address

Am Lindener Hafen 21
30453 Hannover
Germany

Telephone

+800 438 92226

Contact person

Global Division B Product Compliance Mgmt. System (BWC)

Email

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1.4. Emergency telephone number

(+49) 89 19 240 - available in German and English; 112

Available outside office hours

Yes



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According to Regulation (EC) No 1907/2006

Version number: 1

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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Description

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

2.2. Label elements

Supplemental hazard statements

EUH208 Contains Benzenesulfonic acid, mono-C15-36-branched alkyl derivs., calcium salts. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

More information

Labelling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

2.3. Other 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.

This product does not contain any substance present at a concentration equal to or greater than 0.1% by mass, included in the list drawn up in accordance with article 59, paragraph 1 of the REACH Regulation, due to its endocrine disrupting properties, or a substance known to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation 2018/605.



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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Specific concentration limits ATE	Note
Dec-1-ene, trimers, hydrogenated	157707-86-3 500-393-3 - -	≥70 - <90%	Asp. Tox. 1	H304 - -		-
Lithium 12-hydroxystearate	7620-77-1 231-536-5 01-2119970893-23-0000 -	≥1 - <10%	-	- - -		-
Tallow, lithium salt	68608-50-4 271-784-1 - -	≥1 - <10%	Eye Irrit. 2	H319 - -		-
Benzenesulfonic acid, mono-C15-36-branched alkyl derivs., calcium salts	90194-49-3 290-660-8 - -	≥0.1 - <1%	Skin Sens. 1B	H317 - -		-

Product based on

Chemical nature: Synthetic hydrocarbon oil
special lithium soap

Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Remove victim to fresh air. If signs/symptoms persist, get medical attention. Keep victim warm and at rest. If breathing is irregular or stops, give artificial respiration.

If unconscious, place in recovery position and seek medical advice.

Keep respiratory tract clear.



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Skin contact

Take off contaminated clothing.
Gently wash with plenty of soap and water.
Contact physician if irritation persists.
Wash clothing before reuse. Clean shoes thoroughly before reuse.

Eye contact

Immediately rinse with plenty of water for at least 10 minutes, also under the eyelids. If eye irritation persists, seek medical attention.

Ingestion

If unconscious, place in recovery position and seek medical advice.
Keep respiratory tract clear.
Move the victim to fresh air.
Do not induce vomiting without medical advice.
Rinse mouth with water.
Never give anything by mouth to an unconscious person.

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

No symptoms known or expected.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use alcohol-resistant foam, carbon dioxide or dry powder to extinguish.
Water spray.

Unsuitable extinguishing media

Do not use water jet.

5.2. Special hazards arising from the substance or mixture

Carbon oxides
Halogenated compounds
Metal oxides.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

In case of fire, wear self-contained breathing apparatus. Use personal protective equipment. Inhalation of decomposition products can be harmful to health.



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Other

Standard procedure for chemical fires.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas.
Provide adequate ventilation.
Do not breathe vapours. Aerosol.

6.2. Environmental precautions

Do not discharge onto the ground or into water courses.
Local authorities should be advised if significant spillages cannot be contained.

6.3. Methods and material for containment and cleaning up

Collect and place in appropriately labelled containers.

6.4. Reference to other sections

See Section 8 of the SDS for Personal Protective Equipment. See Section 7 for information on safe handling See Section 13 for information on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Avoid contact with skin and eyes.
For personal protection, see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Wash hands and face before breaks and immediately after handling the product.
Do not get in eyes, on skin, or on clothing.
Do not ingest.
Do not repack.
These safety instructions also apply to empty packaging which may still contain product residues.
Keep container closed when not in use.

General hygiene

Wash face, hands and all exposed skin thoroughly after use.



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7.2. Conditions for safe storage, including any incompatibilities

Store in original container. Keep container closed when not in use. Keep in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with the particular national regulations. Keep in properly labelled containers.

7.3. Specific end use(s)

Specific instructions for handling, not required.

Other

Storage class (TRGS 510): 11 , Combustible solids.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits

Occupational exposure limits: Contains no substances with occupational exposure limit values.
Biological Limit Values (BLV): No exposure limit value known.

DNEL/DMEL

Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
Tallow, lithium salt (-/-)	DNEL	Chronic (long term) Inhalation	17.6 mg/m ³	Workers	Systemic
Tallow, lithium salt (-/-)	DNEL	Acute (short term) Dermal	7.5 mg/kg bw/day	Workers	Systemic
Tallow, lithium salt (-/-)	DNEL	Chronic (long term) Dermal	2.5 mg/kg bw/day	Workers	Systemic
1,3,4-Thiadiazolidine- 2,5-dithione, reaction products with hydrogen peroxide and tertdodecanethiol (-/-)	DNEL	Chronic (long term) Inhalation	4.408 mg/m ³	Workers	Systemic
1,3,4-Thiadiazolidine- 2,5-dithione, reaction products with hydrogen peroxide and tertdodecanethiol (-/-)	DNEL	Chronic (long term) Dermal	6.25 mg/kg bw/day	Workers	Systemic

PNEC/PEC



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Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
1,3,4-Thiadiazolidine-2,5- dithione, reaction products with hydrogen peroxide and tertdodecanethiol (-/-)	PNEC	Freshwater	0.041 mg/l
1,3,4-Thiadiazolidine-2,5- dithione, reaction products with hydrogen peroxide and tertdodecanethiol (-/-)	PNEC	Marine water	0.0041 mg/l
1,3,4-Thiadiazolidine-2,5- dithione, reaction products with hydrogen peroxide and tertdodecanethiol (-/-)	PNEC	Sediment (freshwater)	380.62 mg/kg
1,3,4-Thiadiazolidine-2,5- dithione, reaction products with hydrogen peroxide and tertdodecanethiol (-/-)	PNEC	Sediment (marine water)	38.06 mg/kg
1,3,4-Thiadiazolidine-2,5- dithione, reaction products with hydrogen peroxide and tertdodecanethiol (-/-)	PNEC	Sewage Treatment Plant	8000 mg/l
1,3,4-Thiadiazolidine-2,5- dithione, reaction products with hydrogen peroxide and tertdodecanethiol (-/-)	PNEC	Soil	308.98 mg/kg

8.2. Exposure controls

Appropriate engineering controls

None.

protective measures: The type of protective equipment must be selected depending on the concentration and quantity of the hazardous substance in the workplace.

Personal Protective Equipment Symbols



Eye / face protection

Safety glasses.



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Hand protection

Material: nitrile rubber.
Breakthrough time: > 10 min
Protective index: Class: 1

For prolonged or repeated contact use protective gloves. The break through time depends amongst other things on the material, the thickness and the type of glove and therefore has to be measured for each case.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

Other skin protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Respiratory protection

Not required; except in case of aerosol formation.
Filter type: P

Environmental exposure controls

Air. : No special precautions.
Soil / Water. : The product should not be allowed to enter drains, water courses or the soil.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Solid. [Paste.]

Colour

Beige.

Odour

Characteristic.

Melting point / freezing point

No data available

Boiling point or initial boiling point and boiling range

No data available

Flammability

Flammability (solid, gas): Combustible solids.



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Lower and upper explosion limit

No data available

Flash point

Not applicable.

Auto-ignition temperature

No data available

Decomposition temperature

No data available

pH

Not applicable.

Kinematic viscosity

Not applicable.

Solubility

No data available

Water solubility

Insoluble in water.

Partition coefficient n-octanol/water

No data available

Vapour pressure

< 0.001 hPa (20 °C)

Density and/or relative density

0.84 g/cm³ (20 °C)

Relative density

0.84 (20 °C)

Reference substance: water

The value is calculated.

Relative vapour density

No data available

Explosive properties

Not explosive

Particle characteristics

Not applicable.

9.2. Other information

No data available



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SECTION 10: Stability and reactivity

10.1. Reactivity

No hazards to be specially mentioned.

10.2. Chemical stability

Stable under normal use conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known when used as directed.

10.4. Conditions to avoid

No conditions to be specially mentioned.

10.5. Incompatible materials

No materials to be especially mentioned.

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

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

Acute toxicity

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

Acute dermal toxicity Symptoms: Redness, Local irritation

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.

Product / Substance name CAS / EC no.	Result
Tallow, lithium salt -	Causes eye irritation.

Respiratory or skin sensitisation

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



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Product / Substance name CAS / EC no.	Result
Benzenesulfonic acid, mono-C15-36-branched alkyl derivs., calcium salts -	Skin. Sensitising. (Skin Sens. 1B;H317)

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.

Dec-1-ene, trimers, hydrogenated : May be fatal if swallowed and enters airways.

11.2. Information on other hazards

Endocrine disrupting properties

This product does not contain any substance present at a concentration equal to or greater than 0.1% by mass, included in the list drawn up in accordance with article 59, paragraph 1 of the REACH Regulation, due to its endocrine disrupting properties, or a substance known to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation 2018/605.

Other information

The information provided is based on data from the components and toxicity of similar products.

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

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

12.2. Persistence and degradability

No data available



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12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

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.

12.6. Endocrine disrupting properties

This product does not contain any substance present at a concentration equal to or greater than 0.1% by mass, included in the list drawn up in accordance with article 59, paragraph 1 of the REACH Regulation, due to its endocrine disrupting properties, or a substance known to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation 2018/605.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

The product should not be allowed to enter drains, water courses or the soil.

Do not dispose of with domestic refuse.

Dispose of as hazardous waste in compliance with local and national regulations.

Waste codes should be assigned by the user based on the application for which the product was used.

Packaging

Packaging that is not properly emptied must be disposed of as the unused product.

Dispose of waste product or used containers according to local regulations.

The following Waste Codes are only suggestions:

Waste code	Waste description
12 01 02	ferrous metal dust and particles
15 01 10*	packaging containing residues of or contaminated by hazardous substances

Please note - an asterisk (*) next to a code denotes that it is HAZARDOUS WASTE.



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SECTION 14: Transport information

14.1. UN number

Not regulated.

14.2. UN proper shipping name

ADR / RID / ADN proper shipping name

Not regulated.

14.3. Transport hazard class(es)

Label

Not regulated.

ADR / RID Class

Not regulated.

IMDG Class

Not regulated.

IATA Class

Not regulated.

ADN Class

Not regulated.

14.4. Packing group

Not regulated.

14.5. Environmental hazards

Not regulated.

IMDG Marine Pollutant

Not regulated.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.



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SECTION 15: Regulatory information

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

EU regulations

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: The restriction conditions for the following entries should be taken into account:

Number in list 75.

If you intend to use this product as tattoo ink, please contact your seller.

Substances of very high concern (SVHC): This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).

Regulation (EC) No 2024/590 on substances that deplete the ozone layer, ANNEX I REGULATED SUBSTANCES: Not applicable.

Regulation 2019/1021/EU on persistent organic pollutants (POPs) (recast), as amended: Not applicable.

Regulation (EC) No. 649/2012 Import and export of dangerous chemicals: Not applicable.

Annex XIV - List of substances subject to authorization: Not applicable.

REGULATION (EU) 2019/1148 on the marketing and use of explosives precursors: Not applicable.

DIRECTIVE 2012/18/EU (SEVESO III) on the control of major-accident hazards involving dangerous substances: Not applicable.

Volatile organic compounds:

Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control): Not applicable.

National regulations

UK REACH List of restrictions (Annex 17) : Not applicable

UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation (UK SVHC):

This product does not contain substances of very high concern (UK: The REACH etc. (Amendment) Regulations, Article 57).

The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain) (GB POPs): Not applicable

UK REACH List of substances subject to authorisation (Annex XIV) (UK. REACH Annex XIV): Not applicable

GB Export and import of hazardous chemicals - Prior Informed Consent (PIC) Regulation (GB PIC):

Not applicable The Control of Explosives Precursors and Poisons Regulations (Poisons Act, as amended) (GB Poisons Act) : Not applicable

Control of Major Accident Hazards Regulations 2015 (COMAH): Not applicable

Other regulations: Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

15.2. Chemical safety assessment

Not available.



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SECTION 16: Other information

Phrase meaning

Asp. Tox. 1 - Aspiration hazard, hazard category 1

Skin Sens. 1B - Skin sensitisation, hazard category 1, sub-category 1B

Eye Irrit. 2 - Eye irritation, hazard category 2

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

EUH208 Contains Benzenesulfonic acid, mono-C15-36-branched alkyl derivs., calcium salts. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

Other

Additional information

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