



# 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**

msds.zf-aftermarket@zf.com

### 1.4. Emergency telephone number

+353 (0)1 809 2166 for products with health and physical hazard; (+49) 89 19 240 - for other products

**Available outside office hours**

Yes



## SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006

Version number: 1

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Issued: 2026-05-04

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Description

The product has not been classified as hazardous, but needs to be labelled according to regulation (EU) 1272/2008 (CLP).

### 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.

### 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 - -		-
Tallow, lithium salt	68608-50-4 271-784-1 - -	≥1 - <10%	Eye Irrit. 2	H319 - -		-
Lithium 12-hydroxystearate	7620-77-1 231-536-5 01-2119970893-23-0000 -	≥1 - <10%	-	- - -		-
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: See below OEL table.

Biological Limit Values (BLV): No exposure limit value known.

#### National occupational exposure limits

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m <sup>3</sup>	Source	Remark	Year
lithium 12-hydroxystearate	7620-77-1 -	- / 10 /	IE OEL (2021-05-18)	OELV - 8 hrs (TWA)	2021

#### 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 <sup>3</sup>	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 <sup>3</sup>	Workers	Systemic
1,3,4-Thiadiazolidine- 2,5-dithione, reac-	DNEL	Chronic (long term)	6.25 mg/kg bw/day	Workers	Systemic



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Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
tion products with hydrogen peroxide and tertdodecanethiol (-/-)		Dermal			

### PNEC/PEC

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/cm<sup>3</sup> (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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<b>Product / Substance name CAS / EC no.</b>	<b>Result</b>
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

No data available

### 15.2. Chemical safety assessment

Not available.

## 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.



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According to Regulation (EC) No 1907/2006

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### Other

#### **Additional information**

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