



SAFETY DATA SHEET

According to Regulation (US HCS) 29 CFR
1910.1200

Version number: 1

Issued: 2026-08-06

WABCO EaseTec L2

SECTION 1: Identification

Product identifier

Trade name

WABCO EaseTec L2

Article No.

8305021014

Recommended use of the chemical and restrictions on use

Product type

Mixture.

Use

Grease

Not suitable for use in

Restricted to professional users.

Supplier's details

SDS created by

Global Division B Product Compliance Mgmt. System (BWC)

Supplier

ZF CV Systems North America LLC

Address

1220 Pacific Drive

Auburn Hills

48326 MI

USA

Telephone

+1 248-270-9300

Email

msds.zf-aftermarket@zf.com

Contact person

Global Division B Product Compliance Mgmt. System (BWC)

Email address

msds.zf-aftermarket@zf.com

Emergency phone number

1-800-222-1222 (general poison US emergency number) (+49) 89 19 240



WABCO EaseTec L2

Available outside office hours

Yes

SECTION 2: Hazard identification

Classification of the substance or mixture and any national or regional information

Description

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200): Not a hazardous substance or mixture.

Label elements, including precautionary statements

More information

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Other hazards which do not result in classification

None known.

SECTION 3: Composition/information on ingredients

Mixture

Chemical name	CAS No. EC No. REACH No. Index No.	Concentra- tion	Classification	H-phrase M factor acute M factor chronic	Specific concentra- tion limits ATE	Note
Dec-1-ene, homopoly- mer, hydrogenated	68037-01-4 - - -	≥80 - ≤100%	-	- - -		kinematic viscosity > 20.5 cSt 40 °C. Trade secret
Tallow, lithium salt	68608-50-4 271-784-1 - -	≥0.5 - ≤1.5%	Eye Irrit. 2	H319 - -		-

Product based on

Chemical nature : Synthetic hydrocarbon oil
lithium soap



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Substance additional information

The actual concentration or concentration range is withheld as a trade secret

SECTION 4: First-aid measures

Description of necessary first-aid measures

Inhalation

Remove person to fresh air. If signs/symptoms continue, get medical attention.

Keep patient warm and at rest. If unconscious, place in recovery position and seek medical advice.

Keep respiratory tract clear. If breathing is irregular or stopped, administer artificial respiration.

Skin contact

Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water.

Get medical attention immediately if irritation develops and persists. Wash clothing before reuse.

Thoroughly clean shoes before reuse.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 10 minutes.

If eye irritation persists, consult a specialist.

Ingestion

Move the victim to fresh air. If unconscious, place in recovery position and seek medical advice. Keep respiratory tract clear. Do not induce vomiting without medical advice. Rinse mouth with water.

Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed

No symptoms known or expected.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician : Treat symptomatically.

SECTION 5: Fire-fighting measures

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media

High volume water jet.



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Specific hazards arising from the chemical (e.g. nature of any hazardous combustion products).

Hazardous combustion products: Carbon oxides; Halogenated compounds; Metal oxides

Further information : Standard procedure for chemical fires.

Special protective actions for fire-fighters

Special protective equipment for fire-fighters

In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

Exposure to decomposition products may be a hazard to health.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas. Ensure adequate ventilation. Do not breathe vapours, aerosols.

Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Try to prevent the material from entering drains or water courses. Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up

Pick up and transfer to properly labelled containers.

Reference to other sections

No data available

SECTION 7: Handling and storage

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 or mouth or on skin. Do not get on skin or 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.

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.



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Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure limits

See below table

National occupational exposure limits

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m ³	Source	Remark	Year
lithium 12-hydroxystearate	7620-77-1 -	- / 10	ACGIH (2025-01-01)	TWA (Inhalable particulate matter)	2025
lithium 12-hydroxystearate	7620-77-1 -	- / 3	ACGIH (2025-01-01)	TWA (Respirable particulate matter)	2025

Appropriate engineering controls

Appropriate engineering controls

None

Protective measures : The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Hygiene measures : Wash face, hands and any exposed skin thoroughly after handling.

Personal Protective Equipment Symbols



Eye / face protection

Safety glasses.

Hand protection

Material : Nitrile rubber

Break through time : > 10 min

Protective index : Class 1

Remarks : Wear 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.

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.



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Respiratory protection

Not required; except in case of aerosol formation.

Filter type : Filter type P

SECTION 9: Physical and chemical properties

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

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



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Water solubility

insoluble

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

Information on basic physical and chemical properties

Not applicable

Other information

No data available

SECTION 10: Stability and reactivity

Reactivity

No hazards to be specially mentioned.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid

No conditions to be specially mentioned.

Incompatible materials

No materials to be especially mentioned.



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Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11. Toxicological information

Information on the likely routes of exposure

Acute toxicity

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

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals	Method / Guideline	Remarks
Dec-1-ene, homopolymer, hydrogenated -	LD50	> 5000 mg/kg	Oral	-	Rat	OECD Test Guideline 423	GLP: yes
Dec-1-ene, homopolymer, hydrogenated -	LD50	> 2000 mg/kg	Dermal	-	Rat	OECD Test Guideline 402	Assessment: The substance or mixture has no acute dermal toxicity
Dec-1-ene, homopolymer, hydrogenated -	LC50	> 5.2 mg/l	Inhalation	4 hr	Rat	OECD Test Guideline 403	Assessment: The substance or mixture has no acute inhalation toxicity

Skin corrosion/irritation

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

Product / Substance name CAS / EC no.	Result	Species	Method / Guideline	Other
Dec-1-ene, homopolymer, hydrogenated -	No skin irritation	Rabbit	OECD Test Guideline 404	GLP : yes

Serious eye damage/irritation

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



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Product / Substance name CAS / EC no.	Result	Species	Method / Guideline	Other
Dec-1-ene, homopolymer, hydrogenated -	No eye irritation	Rabbit	OECD Test Guideline 405	GLP : yes
Tallow, lithium salt -	Irritating to eyes	-	-	-

Respiratory or skin sensitisation

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

Product / Substance name CAS / EC no.	Result	Test type	Species	Method / Guideline	Other
Dec-1-ene, homopolymer, hydrogenated -	Does not cause skin sensitisation.	Maximisation Test	Guinea pig	OECD Test Guideline 406	GLP : yes

Germ cell mutagenicity

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

Product / Substance name CAS / EC no.	Result	Method / Guideline	Other
Dec-1-ene, homopolymer, hydrogenated -	negative	Mutagenicity (Escherichia coli - reverse mutation assay)	Genotoxicity in vitro: Test Type: Ames test GLP: yes

Carcinogenicity

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

Reproductive toxicity

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

Product / Substance name CAS / EC no.	Result
Dec-1-ene, homopolymer, hydrogenated -	Fertility: No toxicity to reproduction; Teratogenicity: Did not show teratogenic effects in animal experiments.



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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, homopolymer, hydrogenated:: May be fatal if swallowed and enters airways.

Information on other hazards

Other information

Information given is based on data on the components and the toxicology of similar products.

SECTION 12: Ecological information

Toxicity

Acute toxicity

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

Acute fish toxicity

Product / Sub- stance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline	Remark
Dec-1-ene, homopolymer, hydrogenated: -	LC50	> 1000 mg/l	96 hr	Oncorhynchus mykiss (rainbow trout)	OECD Test Guideline 203	Test Type: static test GLP: yes

Acute algae toxicity

Product / Sub- stance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline	Remark
Dec-1-ene, homopolymer, hydrogenated -	ErC50	1000 mg/l	72 hr	Scenedesmus capricornutum (fresh water algae)	OECD Test Guideline 201	Test Type: Growth inhibition GLP: yes

Acute crustacean toxicity

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Product / Sub- stance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline	Remark
Dec-1-ene, homopolymer, hydrogenated -	EC50	> 1,000 mg/l	48 hr	Daphnia magna (Water flea)	OECD Test Guideline 202	Test Type: Immobilization GLP: yes

Chronical toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
Dec-1-ene, homopoly- mer, hydrogenated -	NOEC	125 mg/l	21 d	Daphnia magna (Water flea)

Persistence and degradability

Product / Substance name CAS / EC no.	Type of test	Result	Method / Guideline
Dec-1-ene, homopolymer, hydrogenated -	Inoculum: activated sludge	Not readily biodegradable	OECD Test Guideline 301B

Bioaccumulative potential

Product / Substance name CAS / EC no.	LogKow / LogPow
Dec-1-ene, homopolymer, hydrogenated -	log Pow: > 6.5 (20 °C)

Mobility in soil

Mobility

No data available

Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

Dec-1-ene, homopolymer, hydrogenated: Non-classified PBT substance Non-classified vPvB sub-
stance



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Endocrine disrupting properties

No data available

Other adverse effects

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Other

Additional ecological information : No information on ecology is available.

SECTION 13: Disposal considerations

Disposal 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.

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.

SECTION 14: Transport information

UN number

UNRTDG: Not regulated

US DOT: Not regulated.

UN proper shipping name

ADR / RID / ADN proper shipping name

Not regulated

IMDG proper shipping name

Not regulated

IATA proper shipping name

Not regulated



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Transport hazard class(es)

Label

Not regulated

ADR / RID Class

Not regulated

IMDG Class

Not regulated

IATA Class

Not regulated

ADN Class

Not regulated

Packing group

Not regulated

Environmental hazards

No

IMDG Marine Pollutant

No

Special precautions for user

Not applicable.

Transport in bulk according to IMO instruments

Not applicable for product as supplied

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

EU regulations

Not applicable.



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National regulations

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity: This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : No SARA Hazards

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B). This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

California Prop. 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Other regulations, limitations and legal regulations

TSCA list:

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

Chemical safety assessment

No data available

SECTION 16: Other information

Phrase meaning

Eye Irrit. 2 - Eye irritation, hazard category 2

H319 Causes serious eye irritation.



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Other

Additional information

Disclaimer:

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