

Safety data sheet

Safety data sheet according to Regulation (EC) No. 1907/2006

Date / Revised: 2019/02/13 Version: 2.1

TRADE NAME: ETG – YOUR LIFETIME PARTNER

Product: LIFEFLUID 6HP

Article No.: 01.02.83.126439

EAN: 4051792264398

Ref. VW G 055 540 A2

HS code: 27101987

Date of print: 13.02.2019

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

1.1 Product identifier

LIFEFLUID 6HP

EAN: 4051792264398

Re. No: VW G 055 540 A2

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

Use of the substance/mixture: A synthetic multi-vehicle ATF formulated to meet the performance needs of most North American, Asian and European automatic transmissions.

1.3 Details of the supplier of the safety data sheet

Meyer-Glitza, Frese GmbH & Co. KG

Kirchweg 130 - 132

D-24558 Henstedt-Ulzburg

+49 (0) 40 / 2360902-0+49 (0) 40 / 23609-22

info@meyer-glitza.de

www.etg-de

1.4 Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Germany	Giftinformationszentrum Nord (Göttingen)		+49 (0) 551/19240	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements

REGULATION (EC) No 1272/2008

Special labelling of certain mixtures

EUH208 May produce an allergic reaction

EUH210 Safety data sheet available on request

Contains: Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs. and 1,2-Propanediol, 3-amino-, N,N-dicoco alkyl derivs. and 1-(tert-dodecylthio)propan-2-ol and Benzene, polypropene derivatives, sulfonated, calcium salts and C14-18 alpha-olefin epoxide, reaction products with boric acid

2.3. Other hazards

No information available.



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SECTION 3: Composition/information on ingredients

3.1. Mixture

Hazardous Components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
72623-86-0	lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based			50-70%
	276-737-9		01-2119474878-16-0001	
	Asp.Tox. 1; H304			
	Mineral oil			1-10%
	Asp.Tox. 1; H304			
64742-55-8	Distillates (petroleum), hydrotreated light paraffinia			1-10%
	265-158-1			
	Asp. Tox. 1; H304			
	Acetamide, 2-hydroxy-, N,N-dicoco alkyl derivs.			0.1-<1%
	471-920-1			
	Skin Sens. 1B; H317			
	1,2-Propanediol, 3-amino-, N,N-dicoco alkyl derivs.			0.1-<0.25%
	482-000-4			
	Skin Sens. 1B; H317 Aquatic Chronic 3; H412			
67124-09-8	1-(tert-dodecylthio)propan-2-ol			0.1-<0.25%
	266-582-5			
	Skin Sens. 1; H317 Aquatic Acute 1; H400			
	Benzene, polypropene derivatives, sulfonated, calcium salts			0.1-<1%
	Skin Sens. 1B; H317			
	C14-18 alpha-olefin epoxide, reaction products with boric acid			0.1-<1%
	939-580-3			
	Skin Sens. 1B; H317			

For explanation of abbreviations see section 16.

Further Information

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

After inhalation

- Move to fresh air.
- Artificial respiration and/or oxygen may be necessary.
- Seek medical advice.

After contact with skin

- In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
- Wash skin thoroughly with soap and water or use recognized skin cleanser.
- Wash clothing before reuse.
- Seek medical advice.



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After contact with eyes

Remove contact lenses.
Rinse immediately with plenty of water, also under the eyelids,
for at least 15 minutes.
Obtain medical attention.

After ingestion

Rinse mouth with water.
DO NOT induce vomiting unless directed to do so by a physician
or poison control center.
Never give anything by mouth to an unconscious person.
Seek medical advice.

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

Risks

First aider needs to protect himself.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards during fire-fighting

Cool closed containers exposed to fire with water spray

Hazardous combustion products

Carbon oxides (CO, CO₂), nitrogen oxides (NO_x), sulphur oxides (SO_x), smoke and irritating vapours as products of incomplete combustion.

5.3. Advice for firefighters

Additional information

Prevent fire extinguishing water from contaminating surface water or the ground water system.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment.
Ensure adequate ventilation.
Evacuate personnel to safe areas.
Material can create slippery conditions.
Mark the contaminated area with signs and prevent access to unauthorized personnel.
Only qualified personnel equipped with suitable protective equipment may intervene.

6.2. Environmental precautions

If the product contaminates rivers and lakes or drains inform respective authorities.

6.3. Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so.
Remove all sources of ignition.
Soak up with inert absorbent material.



contact:



Non-sparking tools should be used.
Ensure adequate ventilation.
Contact the proper local authorities.

6.4. Reference to other sections

For personal protection see section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
In case of insufficient ventilation, wear suitable respiratory equipment.
Avoid contact with skin, eyes and clothing.
Do not ingest.
Keep away from heat and sources of ignition.
Keep container closed when not in use.

Advice on protection against fire and explosion

Not known

Hygiene measures

Remove and wash contaminated clothing and gloves, including the inside, before re-use. Wash face, hands and any exposed skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store in original container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep in a dry, cool and well-ventilated place. Keep in properly labelled containers. To maintain product quality, do not store in heat or direct sunlight.

Advice on storage compatibility

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls



Engineering measures

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Protective and hygiene measures

Wash hands and face before breaks and immediately after handling the product.
Wash contaminated clothing before re-use.
Ensure that eyewash station and safety shower are proximal to the work-station location.

Eye/face protection

Wear face-shield and protective suit for abnormal processing problems..



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Hand protection

Material: neoprene, nitrile, polyvinyl alcohol (PVA), Viton(R).

Remarks: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

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

Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Filter type

Organic vapour filter

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	viscous liquid
Colour :	red
Odour :	Mild petroleum oil like.
characteristic	
pH-Value:	Not determined

Changes in the physical state

Melting point:	Not determined
Initial boiling point and boilingrange:	Not determined
Freezing point:	-54 °C (-65 °F)
Flash point:	182 °C (360 °F)
	Method: Pensky-Martens closed cup

Flammability

Solid:	Low fire hazard. This material must be heated before ignition will occur.
Gas:	Low fire hazard. This material must be heated before ignition will occur.

Decomposition temperature: Not applicable

Oxidizing properties

Vapour pressure (at 20 °C):	Not oxidizing
Density(at 15 °C):	Not determined
	0.8518 kg/l

Solubility(ies)

Water solubility: insoluble

Solubility in other solvents Not determined

Partition coefficient: Not determined

Viscosity / kinematic (at 40 °C): 36.1 cSt (40 °C / 104 °F)
7.42 cSt (100 °C / 212 °F)

Vapour density: Not determined

Evaporation rate: Not determined

9.2. Other Information

Solid content: Not determined



contact:



SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

10.3. Possibility of hazardous reactions

Hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

none

10.5. Incompatible materials

Materials to avoid

Reactive with oxidising agents, reducing agents and acids.

10.6. Hazardous decomposition products

Hazardous decomposition products

May release CO_x, NO_x, aldehydes, smoke and irritating va-pours when heated to decomposition.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
	lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based				
	oral	LD50 >5000 mg/kg	Rat		
	Inhalation Exposure time: 4h Test atmosphere dust/mist	LC50 >5.2mg/l	Rat		
	dermal	LD50 >2000 mg/kg	Rabbit		

Irritation and corrosivity

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

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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.

Additional information on tests

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].



contact:



SECTION 12: Ecological information

- 12.1. Toxicity**
The product is not: Ecotoxic
- 12.2. Persistence and degradability**
The product has not been tested.
- 12.3. Bioaccumulative potential**
The product has not been tested.
- 12.4. Mobility in soil**
The product has not been tested.
- 12.5. Results of PBT and vPvB assessment**
The product has not been tested.
- 12.6. Other adverse effects**
No information available.

Further information

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product

The product should not be allowed to enter drains, water courses or the soil.
Offer surplus and non-recyclable solutions to a licensed disposal company.
Waste must be classified and labelled prior to recycling or disposal.
Send to a licensed waste management company.
Dispose of product residue in accordance with the instructions of the person responsible for waste disposal.

SECTION 14: Transport information

International Regulations

IATA-DGR: Not regulated as a dangerous good
IMDG-Code: Not regulated as a dangerous good

SECTION 15: Regulatory information

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

National regulatory information

Water contaminating class (Germany): WGK 1 slightly water endangering

The components of this product are reported in the following inventories

DSL: On the inventory, or in compliance with the inventory
TSCA: All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.
ELINCS: On the inventory, or in compliance with the inventory

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Abbreviations and acronyms

Aquatic Acute: Acute aquatic toxicity
Aquatic Chronic: Chronic aquatic toxicity



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Asp. Tox: Aspiration hazard
Skin Sens: Skin sensitization

Relevant H and EUH statements (number and full text)

H304: May be fatal if swallowed and enters airways.
H317: May cause an allergic skin reaction.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

Other Abbreviations:

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



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