

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: TRANSMISSION FLUID MB17

Article No.: 01.01.98.144407

EAN: 4051792444073

Ref. MB 236.17

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

ETG TRANSMISSION FLUID MB17

EAN: 4051792444073

Ref. No: MB 236.17

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 modern 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)

Hazard categories:

Aspiration hazard: Asp. Tox. 1

Hazard Statements:

May be fatal if swallowed and enters airways.

2.2. Label elements

Regulation (EC) No. 1272/2008 Hazard components for labelling

Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic 1-Decen, dimer, hydrogenated

Signal Words: Danger

Pictograms:



contact:

Meyer-Glitza, Frese GmbH & Co. KG

Kirchweg 130-132 DE-24558 Henstedt-Ulzburg

tel. +49 (0) 40 23 60 902 fax +49 (0) 40 23 60 922

info@meyer-glitza.de www.etg.de





Hazard Statements

H304 May be fatal if swallowed and enters airways

Precautionary statements

P501 Dispose of contents/container to Dispose of waste according to applicable legislation..

P405 Store locked up.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331 Do NOT induce vomiting.

P102 Keep out of reach of children.

P101 If medical advice is needed, have product container or label at hand.

Special labelling of certain mixtures

EUH208 Contains Reaction products of 4-methyl-2-pentanol and diphosphorus pentasulfide, propoxylated, esterified with diphosphorus pentoxide, and salted by amines, C12-14- tert-alkyl***, Alkoxyated long chain alkylamine. May produce an allergic reaction.

2.3. Other hazards

No information available.

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]	
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic	50-100 %
	265-157-1	649-467-00-8
	01-2119484627-25	
	Asp. Tox. 1; H304	
68649-11-6	1-Decen, dimer, hydrogenated	25-<50 %
	Acute Tox. 4, Asp. Tox. 1; H332 H304	
	methacrylate copolymer	1-<2,5 %
	Eye Irrit. 2; H319	
18760-44-6	3(decycloxy)tetrahydrothiophen-1,1-dioxide	1-<2,5 %
	242-556-9	
	Aquatic Chronic 2; H411	
	Reaction products of 4-methyl-2-pentanol and diphosphorus pentasulfide, propoxylated, esterified with diphosphorus pentoxide, and salted by amines, C12-14- tert-alkyl***	0,1-<1 %
	931-384-6	01-2119493620-38
	Acute Tox. 4, Eye Dam. 1, Skin Sens. 1, Aquatic Chronic 2; H302 H318 H317 H411	



contact:

Meyer-Glitza, Frese GmbH & Co. KG
Kirchweg 130-132 DE-24558 Henstedt-Ulzburg
tel. +49 (0) 40 23 60 902 fax +49 (0) 40 23 60 922
info@meyer-glitza.de www.etg.de



	Alkoxylated long chain alkylamine	0,1-<1 %
	Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1, Aquatic Chronic 3; H302 H314 H318 H317 H412	

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Provide fresh air. If breathing is irregular or stopped, administer artificial respiration. Medical treatment necessary.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Observe risk of aspiration if vomiting occurs. Rinse mouth immediately and drink plenty of water. Induce vomiting when the affected person is not unconscious. Medical treatment necessary.

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

No information available.

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

Co-ordinate fire-fighting measures to the fire surroundings. Carbon dioxide (CO₂) Dry extinguishing powder Foam. Use water spray jet to protect personnel and to cool endangered containers.

Unsuitable extinguishing media

High power water jet

5.2. Special hazards arising from the substance or mixture

Non-flammable

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water..

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.



contact:



6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see

section 8 Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaustion at critical locations.

Advice on storage compatibility

No special measures are necessary.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic			
Worker DNEL, long-term		inhalation	local	5,4 mg/m ³
Consumer DNEL, long-term		inhalation	local	1,2 mg/m ³

PNEC values

CAS No	Substance	Value
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic	
Secondary poisoning		9,33 mg/kg

8.2. Exposure controls



Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.



contact:



Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

Eye/face protection

Wear eye protection/face protection.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Liquid	
Colour :	brown	
Odour :	characteristic	
		Test method
pH-Value:	Not determined	
Changes in the physical state		
Melting point:	Not determined	
Initial boiling point and boilingrange:	Not determined	
Freezing point:	-54 °C	ASTM D 97-66
Flash point:	190 °C	
Flammability		
Solid:	Not applicable	
Gas:	Not applicable	
Decomposition temperature:	Not applicable	
Oxidizing properties		
Vapour pressure (at 20 °C):	Not determined	
Density(at 15 °C):	0,835 g/cm ³	
Solubility(ies)		
Water solubility:	The study does not need to be conducted because the substance is known to be insoluble in water	
Solubility in other solvents		
	Not determined	
Partition coefficient:	Not determined	
Viscosity / kinematic (at 40 °C):	17,1 mm ² /s	
Vapour density:	Not determined	
Evaporation rate:	Not determined	
9.2. Other Information		
Solid content:	Not determined	

SECTION 10: Stability and reactivity



contact:



10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

none

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

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

ATEmix calculated

ATE (inhalative vapour) 4,07 mg/l; ATE (inhalative aerosol) 3,001 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic				
	oral	LD50 >5000 mg/kg	Rat	ECHA Dossier	OECD 401
	dermal	LD50 >2000 mg/kg	Rabbit	ECHA Dossier	OECD 402
68649-11-6	1-Decen, dimer, hydrogenated				
	inhalative vapour	ATE 11 mg/l			
	inhalative aerosol	ATE 1,5 mg/l			
	Reaction products of 4-methyl-2-pentanol and diphosphorus pentasulfide, propoxylated, esterified with diphosphorus pentaoxide, and salted by amines, C12-14- tert-alkyl***				
	oral	LD50 2000 mg/kg	Rat		
	Alkoxylated long chain alkylamine				
	oral	ATE 500 mg/kg			

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



contact:



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

Aspiration hazard

May be fatal if swallowed and enters airways. (Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic; 1-Decen, dimer, hydrogenated)

Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP]. Special hazards arising from the substance or mixture!

SECTION 12: Ecological information

12.1. Toxicity

The product is not: Ecotoxic

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
	Reaction products of 4-methyl-2-pentanol and diphosphorus pentasulfide, propoxylated, esterified with diphosphorus pentoxide, and salted by amines, C12-14- tert-alkyl***					
	Acute algae toxicity	ErC50 mg/l	6,4	96 h	Pseudokirchneriella subcapitata	OECD 201

12.2. Persistence and degradability

The product has not been tested.

CAS No	Chemical name				
	Method	Value	d	Source	
	Evaluation				
64742-54-7	Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic				
	OECD 301F/ ISO 9408/ EEC 92/69/V, C.4-D	31%	28	ECHA Dossier	
	Not readily biodegradable (according to OECD criteria)				
	OECD 301B/ ISO 9439/ EEC 92/69/V, C.4-C	2-4%	28	ECHA Dossier	
	Not readily biodegradable (according to OECD criteria)				

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

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products



contact:



130205

OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; mineral-based non-chlorinated engine, gear and lubricating oils; hazardous waste

Contaminated packaging

This material and its container must be disposed of as hazardous waste.
Handle contaminated packages in the same way as the substance itself..

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:	No dangerous good in sense of this transport regulation
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation
14.4. Packing group:	No dangerous good in sense of this transport regulation

Inland waterways transport (ADN)

14.1. UN number:	No dangerous good in sense of this transport regulation
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation
14.4. Packing group:	No dangerous good in sense of this transport regulation

Marine transportation (IMDG)

14.1. UN number:	No dangerous good in sense of this transport regulation
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation
14.4. Packing group:	No dangerous good in sense of this transport regulation

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:	No dangerous good in sense of this transport regulation
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation
14.4. Packing group:	No dangerous good in sense of this transport regulation

14.5. Environmental hazards

Environmentally hazards: No

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information

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

National regulatory information

Employment restrictions	Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers
Water contaminating class (D):	1 - slightly watercontaminating
Skin resorption/Sensitization:	Causes allergic hypersensitivity reactions

15.2. Chemical safety assessment

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

SECTION 16: Other information

Abbreviations and acronyms



contact:

Meyer-Glitza, Frese GmbH & Co. KG
Kirchweg 130-132 DE-24558 Henstedt-Ulzburg
tel. +49 (0) 40 23 60 902 fax +49 (0) 40 23 60 922
info@meyer-glitza.de www.etg.de





ADR:	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG	International Maritime Code for Dangerous Goods
IATA:	International Air Transport Association
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS:	European List of Notified Chemical Substances
CAS:	Chemical Abstracts Service
LC50:	Lethal concentration, 50%
LD50:	Lethal dose, 50%

Relevant H and EUH statements (number and full text)

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains Reaction products of 4-methyl-2-pentanol and diphosphorus pentasulfide, propoxylated, esterified with diphosphorus pentoxide, and salted by amines, C12-14- tert-alkyl***, Alkoxyated long chain alkylamine. May produce an allergic reaction.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)



contact:

Meyer-Glitza, Frese GmbH & Co. KG
Kirchweg 130-132 DE-24558 Henstedt-Ulzburg
tel. +49 (0) 40 23 60 902 fax +49 (0) 40 23 60 922
info@meyer-glitza.de www.etg.de

