

## 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 Dualmatic  
**Article No.:** 01.04.00.142880  
**EAN:** 4051792428806  
**Ref.** VW G 052 182 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

**TRANSMISSION FLUID DUALMATIC**

**EAN:** 4051792428806

**Ref. No:** VW G 052 182 A2

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

#### 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** Contains 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate. May produce an allergic reaction.

**EUH210** Safety data sheet available on request

#### 2.3. Other hazards

No information available.



#### contact:

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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]                            |              |                  |            |
| 64742-55-8 | Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic              |              |                  | 40-60 %    |
|            | 265-158-7  | 649-468-00-3 | 01-2119487077-29 |            |
|            | Asp. Tox. 1; H304  |              |                  |            |
| 64742-54-7 | Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic              |              |                  | 20-40 %    |
|            | 265-157-1  | 649-467-00-8 | 01-2119484627-25 |            |
|            | Asp. Tox. 1; H304  |              |                  |            |
| 68784-17-8 | Isocytanedioc acid, reaction products with tetraethylenepentamine                          |              |                  | 1-2.49 %   |
|            | 272-225-4  |              | 01-2119960832-33 |            |
|            | Skin Irrit. 2, Eye Irrit. 2; H315 H319   |              |                  |            |
| 64742-47-8 | Distillates (petroleum), hydrotreated light, Kerosine - unspecified                        |              |                  | 1-2.49 %   |
|            | 265-149-8  | 649-422-00-2 |                  |            |
|            | Skin Irrit. 2, STOT SE 3, Asp. Tox. 1; H315 H336 H304                                      |              |                  |            |
| 64742-53-6 | Baseoil - unspecified, Distillates (petroleum), hydrotreated light naphthenic              |              |                  | 1-2.49 %   |
|            | 265-156-6  | 649-466-00-2 |                  |            |
|            | Skin Irrit. 2, STOT SE 3, Asp. Tox. 1; H315 H336 H304                                      |              |                  |            |
|            | Reaction product of alkylthioalcohol and substituted phosphorus compound                   |              |                  | 0.1-0.5 %  |
|            | 424-820-7  |              | 01-0000017126-75 |            |
|            | Acute Tox. 4, Skin Corr. 1B, Aquatic Acute 1 (M-Factor = 10), Aquatic Chronic 1; H312 H314 |              |                  |            |
| 93882-40-7 | 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate                                       |              |                  | 0.1-0.5 %  |
|            | 299-434-3  |              |                  |            |
|            | Eye Irrit. 2, Skin Sens. 1, Aquatic Chronic 2; H319 H317 H411                              |              |                  |            |
|            | N,N-bis(2-hydroxyethyl)-3-((C16-18)alkoxy)-1-propanamine                                   |              |                  | 0.1-0.25 % |
|            | Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 4; H315 H318 H413                               |              |                  |            |

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.

#### After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting.



#### contact:



- 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 (CO<sub>2</sub>). 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

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**  
Use personal protection equipment.
- 6.2. **Environmental precautions**  
Do not allow to enter into surface water or drains
- 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**  
No special measures are necessary.  
**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/Store only in original container.  
**Advice on storage compatibility**  
No special measures are necessary



### contact:



## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### DNEL/DMEL values

| CAS No                   | Substance   |        |                       |  |
|--------------------------|---|--------|-----------------------|--|
| DNEL type                | Exposure route  | Effect | Value                 |  |
| 64742-55-8               | Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic |        |                       |  |
| Worker DNEL, long-term   | inhalation  | local  | 5.4 mg/m <sup>3</sup> |  |
| Consumer DNEL, long-term | inhalation  | local  | 1.2 mg/m <sup>3</sup> |  |
| 64742-54-7               | Baseoil - unspecified, Distillates (petroleum), hydrotreated heavy paraffinic |        |                       |  |
| Worker DNEL, long-term   | inhalation  | local  | 5.4 mg/m <sup>3</sup> |  |
| Consumer DNEL, long-term | inhalation  | local  | 1,2 mg/m <sup>3</sup> |  |

#### PNEC values

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

### 8.2 Exposure controls



#### Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. 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 :    | yellow- brown   |
| Odour :     | characteristic. |
| pH-Value:   | Not determined  |



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### Changes in the physical state

|  |                    |
|--|--------------------|
| Melting point:                           | Not determined     |
| Initial boiling point and boiling range: | Not determined     |
| Freezing point:                          | Not determined     |
| Flash point:                             | > 180 °C ASTM D 92 |

### Flammability

|                            |                |
|----------------------------|----------------|
| Solid:                     | Not applicable |
| Gas:                       | Not applicable |
| Decomposition temperature: | Not applicable |

### Oxidizing properties

|                     |                         |
|---------------------|-------------------------|
| Vapour pressure:    | Not determined          |
| Density (at 15 °C): | 0,849 g/cm <sup>3</sup> |

### 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): | Not determined        |
| Vapour density:                   | 38 mm <sup>2</sup> /s |
| Evaporation rate:                 | Not determined        |

## 9.2. Other Information

|                |                |
|----------------|----------------|
| Solid content: | Not determined |
|----------------|----------------|

## SECTION 10: Stability and reactivity

### 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.

| CAS No     | Chemical name   |                  |         |          |        |
|------------|---|------------------|---------|----------|--------|
|            | Exposure route  | Dose             | Species | Source   | Method |
| 64742-55-8 | Baseoil - unspecified, Distillates (petroleum), hydrotreated light paraffinic |                  |         |          |        |
|            | Oral  | LD50 >5000 mg/kg | Rat     | OECD 420 |        |
|            | dermal  | LD50 >5000 mg/kg | Rabbit  | OECD 402 |        |
|            | Inhalative (4h vapour)  | LC50 >5mg/k      | Rat     | OECD 403 |        |



#### contact:



|            |   |                  |        |              |          |
|------------|---|------------------|--------|--------------|----------|
| 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 |
|            | Reaction product of alkylthioalcohol and substituted phosphorus compound      |                  |        |              |          |
|            | dermal  | ATE 1100 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

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].

#### Further information

The highly refined mineral oil contains <3% (w/w) DMSO extract, according to IP346.

## 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 product of alkylthioalcohol and substituted phosphorus compound |                 |           |                                     |          |        |
|        | Acute fish toxicity  | LC50 1.5 mg/l   | 96 h      | Oncorhynchus mykiss (Rainbow trout) | OECD 203 |        |
|        | Acute algae toxicity   | ErC50 0.31 mg/l | 72 h      | Pseudokirchneriella subcapitata     |          |        |
|        | Acute crustacea toxicity   | EC50 0.09 mg/l  | 48 h      | Daphnia magna (Big water flea)      | OECD 202 |        |
|        | Crustacea toxicity   | NOEC 0.14 mg/l  | 21 d      | Daphnia magna (Big water flea)      |          |        |

### 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)                        |       |    |              |



#### contact:



**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.

**Contaminated packaging**

Non-contaminated packages may be recycled. 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 transport (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 HAZARDOUS: 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.



contact:





## SECTION 15: Regulatory information

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

#### National regulatory information

Water contaminating class (D): - - not water contaminating  
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

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)

H304 May be fatal if swallowed and enters airways.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H336 May cause drowsiness or dizziness.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 Toxic to aquatic life with long lasting effects.  
H413 May cause long lasting harmful effects to aquatic life.  
EUH208 Contains 4,4'-thiodiethylene hydrogen -2-octadecenylsuccinate. May produce an allergic reaction.  
EUH210 Safety data sheet available on request.

### 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.



#### contact:

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