

## Safety data sheet

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

Date / Revised: 02.04.2019 Version: 1.0

**TRADE NAME:** ETG – YOUR LIFETIME PARTNER

**Product:** Engine Oil - V+SUPREME

**Article No.:** 09.01.01.100087

**EAN:** 4051792000873

**Ref.** 0W/20

**HS code:** 27101981

Date of print: 10.04.2019

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

#### 1.1. Product identifier

ETG Engine Oil - V+SUPREME

EAN: 4051792000873

Ref. No: 0W/20

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

##### 1.2.1 Relevant identified uses

Main use category: Industrial use, Professional use, Consumer use

Use of the substance/mixture: Engine oil

##### 1.2.2 Uses advised against

No additional information available

#### 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 according to Regulation (EC) No. 1272/2008 [CLP]

The product is not classified, according to the CLP regulation.

**Adverse physicochemical, human health and environmental effects**

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.



#### contact:



## 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements:

EUH210 - Safety data sheet available on request.

EUH208 - Contains Benzoic acid, 2-hydroxy-, mono-C14-18-alkyl derivs, calcium salts (2:1), Calcium di(alkyl(C20-C24, even numbered) branched)-methyl benzenesulfonate(722503-68-6). May produce an allergic reaction.

## 2.3 Other hazard

No additional information available.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated heavy paraffinic	(CAS-No.) 64742-54-7 (EC-No.) 265-157-1 (EC Index-No.) 649-467-00-8 (REACH-no) 01-2119484627-25	< 80	Asp. Tox. 1, H304
bis(nonylphenyl)amine	(CAS-No.) 36878-20-3 (EC-No.) 253-249-4 (REACH-no) 01-2119488911-28	0,1 - 2,5	Aquatic Chronic 4, H413

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general:

If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation:

Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact:

Wash skin with plenty of water.

First-aid measures after eye contact:

Rinse eyes with water as a precaution.

First-aid measures after ingestion:

Do not induce vomiting. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects:

Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after ingestion:

May result in aspiration into the lungs, causing chemical pneumonia.

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

Treat symptomatically.



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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media: Water spray. Dry powder. Foam. Carbon dioxide.  
 Unsuitable extinguishing media: Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard: Combustible liquid.  
 Hazardous decomposition products in case of fire: Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.  
 Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
 Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.  
 Storage temperature : < 40 °C

### 7.3. Specific end use(s)

No additional onformation available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

EU : Exposure limits/standards for materials that can be formed when handling this product. When mists/aerosols can occur the following is recommended: 5 mg/m<sup>3</sup> - ACGIH TLV (inhalable fraction).



#### contact:



## 8.2. Exposure controls

### Appropriate engineering controls:

Ensure good ventilation of the work station.

### Hand protection:

Protective gloves

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Reusable gloves	Nitrile rubber (NBR), Neoprene rubber (HNBR)	5 (> 240 minutes), 6 (> 480 minutes)	>=0,35		EN ISO 374

### Eye protection:

Safety glasses

Type	Use	Characteristics	Standard
Safety glasses	Droplet	Clear	EN 166

### Skin and body protection:

Wear suitable protective clothing.

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment.

### Personal protective equipment symbol(s):



### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state :	Liquid
Colour :	Brown
Odour :	characteristic
Odour threshold :	No data available
pH :	No data available
Relative evaporation rate (butylacetate=1) :	No data available
Melting point :	Not applicable
Freezing point :	-51 °C - ASTM D5950 (pour point)
Boiling point :	No data available
Flash point :	222 °C - ASTM D92 (COC)
Auto-ignition temperature :	No data available
Decomposition temperature :	No data available
Flammability (solid, gas) :	Not applicable
Vapour pressure :	No data available
Relative vapour density at 20 °C :	No data available
Relative density :	No data available
Density :	0,845 kg/l (15 °C) - ASTM D4052
Solubility :	Water: Insoluble / Slightly miscible



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Log Pow :	No data available
Viscosity, kinematic :	41,6 mm <sup>2</sup> /s (40 °C) - ASTM D7279
Viscosity, dynamic :	No data available
Explosive properties :	No data available
Oxidising properties :	No data available
Explosive limits :	No data available

**9.2. Other information**

No additional information available

## SECTION 10: Stability and reactivity

**10.1. Reactivity**

The product is non-reactive under normal conditions of use, storage and transport.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

Reacts violently with (strong) oxidizers.

**10.4. Conditions to avoid**

None under recommended storage and handling conditions (see section 7).

**10.5. Incompatible materials**

No additional information available

**10.7. Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

**11.1. Information on toxicological effects**

Acute toxicity (oral) :	Not classified
Acute toxicity (dermal) :	Not classified
Acute toxicity (inhalation) :	Not classified
<b>Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)</b>	
LD50 oral rat	> 5000 mg/kg (OECD 420 method)
LD50 dermal rabbit	> 2000 mg/kg (OECD 402 method)
LC50 inhalation rat (mg/l)	> 5,53 mg/l/4h (mg/L air, aerosol) (OECD 403 method)
<b>bis(nonylphenyl)amine (36878-20-3)</b>	
LD50 oral rat	> 5000 mg/kg bodyweight (OECD 401 method)
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402 method)
Skin corrosion/irritation :	Not classified
Serious eye damage/irritation :	Not classified
Respiratory or skin sensitisation :	Not classified
Germ cell mutagenicity :	Not classified
Carcinogenicity :	Not classified
Reproductive toxicity :	Not classified
STOT-single exposure :	Not classified
STOT-repeated exposure :	Not classified
Aspiration hazard :	Not classified
Viscosity, kinematic	41,6 mm <sup>2</sup> /s (40 °C) - ASTM D7279



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## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general :

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Acute aquatic toxicity :

Not classified

Chronic aquatic toxicity :

Not classified

**Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)**

LC50 fish 1

> 100 mg/l (Pimephales promelas, 96h) (OECD 203 method)

EC50 Daphnia 1

> 10000 mg/l (Gammarus pulex, 48h) (OECD 202 method)

EC50 Daphnia 2

> 10000 mg/l (Daphnia magna, 48h) (OECD 202 method)

NOEC (acute)

>= 100 mg/l (Pseudokirchnerella subcapitata, 72h) (OECD 201 method)

NOEC chronic fish

>= 1000 mg/l (Oncorhynchus mykiss - QSAR Petrotox, 14/28d)

NOEC chronic crustacea

10 mg/l (Daphnia magna, 21d) (OECD 211 method)

**bis(nonylphenyl)amine (36878-20-3)**

LC50 fish 1

> 100 mg/l Brachydanio rerio (zebra-fish)

EC50 Daphnia 1

> 100 mg/l (OECD 202 method)

EC50 72h algae (1)

600 mg/l

EC50 96h algae (1)

870 mg/l

**Mineral oil \***

LC50 fish 1

> 100 mg/l

EC50 Daphnia 1

> 10000 mg/l

EC50 72h algae (1)

> 100 mg/l

### 12.2. Persistence and degradability

**Distillates (petroleum), hydrotreated heavy paraffinic (64742-54-7)**

Biodegradation

31 % (28d) (OECD 301F method)

**bis(nonylphenyl)amine (36878-20-3)**

Biodegradation

1 % (test concentration 20,1 mg/l)

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods :

Dispose of contents/container in accordance with licensed collector's sorting instructions.

European List of Waste (LoW) code :

13 02 05\* - mineral-based non-chlorinated engine, gear and lubricating oils



#### contact:



## SECTION 14: Transport information

ADR	IMDG	IATA	AND	RID
<b>14.1 UN number</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.2. UN proper shipping name</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.3. Transport hazard classes(es)</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.4. Packing unit</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

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

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out



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[info@meyer-glitzade](mailto:info@meyer-glitzade) [www.etg.de](http://www.etg.de)



## SECTION 16: Other information

### Abbreviations and acronyms

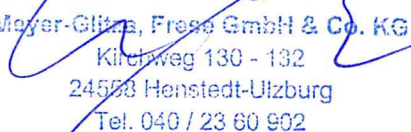
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative

### Full text of H- and EUH-statements:

Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
H304	May be fatal if swallowed and enters airways.
H413	May cause long lasting harmful effects to aquatic life.
EUH208	Contains Benzoic acid, 2-hydroxy-, mono-C14-18-alkyl derivs, calcium salts (2:1), Calcium di(alkyl(C20-C24, even numbered) branched)-methyl benzenesulfonate(722503-68-6). May produce an allergic reaction.
EUH210	Safety data sheet available on request.

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*



Meyer-Glitza, Frese GmbH & Co. KG  
Kirchweg 130 - 132  
24558 Henstedt-Ulzburg  
Tel. 040 / 23 60 902



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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  
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