

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)



**Trade name :** TURMOGREASE N 2  
**Revision date :** 19.08.2021  
**Print date :** 19.08.2021

**Version (Revision) :** 3.0.0 (2.5.0)

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

**1.1 Product identifier**

TURMOGREASE N 2

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

**Relevant identified uses**

**Product Categories [PC]**

PC24 - Lubricants, greases, release products

**1.3 Details of the supplier of the safety data sheet**

**Supplier (manufacturer/importer/only representative/downstream user/distributor)**

Lubricant Consult GmbH

**Street :** Gutenbergstraße 13

**Postal code/city :** 63477 MAINTAL (GERMANY)

**Telephone :** +49 6109/7650-0

**Telefax :** +49 6109/7650-51

**E-mail :** msds-request@lubcon.com

**Information contact :** Environment, Health & Safety: Dr. Rüdiger Hofmann

**1.4 Emergency telephone number**

+49 6109/7650-0

Monday to Friday 8:00 AM to 4:00 PM (CET)

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008 [CLP]**

Aquatic Chronic 3 ; H412 - Hazardous to the aquatic environment : Chronic 3 ; Harmful to aquatic life with long lasting effects.

Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2 ; Causes serious eye irritation.

**2.2 Label elements**

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

**Hazard pictograms**



Exclamation mark (GHS07)

**Signal word**

Warning

**Hazard statements**

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P264 Wash ... thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P337+P313 If eye irritation persists: Get medical advice/attention.

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P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

### 2.3 Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

Amines, C11-14-branched alkyl, monoethyl and diethyl phosphates ; REACH registration No. : 01-2119976322-36-xxxx ; EC No. : 279-632-6; CAS No. : 80939-62-4

Weight fraction :  $\geq 1 - < 5 \%$

Classification 1272/2008 [CLP] : Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319 Aquatic Chronic 2 ; H411

2-Ethylhexyl zinc dithiophosphate ; REACH registration No. : 01-2119493635-27-xxxx ; EC No. : 224-235-5; CAS No. : 4259-15-8

Weight fraction :  $\geq 1 - < 3 \%$

Classification 1272/2008 [CLP] : Eye Dam. 1 ; H318 Aquatic Chronic 2 ; H411

#### Further ingredients

SHC (Synthetic hydrocarbon)

Ester oil

Polyurea

Additives not to declare

#### Additional information

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information

When in doubt or if symptoms are observed, get medical advice.

#### Following inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial respiration. In case of respiratory tract irritation, consult a physician.

#### In case of skin contact

Remove contaminated, saturated clothing immediately. Wash immediately with: Water and soap In case of skin irritation, consult a physician.

#### After eye contact

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

#### After ingestion

Rinse mouth immediately and drink plenty of water. Let water be drunken in little sips (dilution effect). Get medical advice/attention if you feel unwell.

### 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

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None

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Dry extinguishing powder. Carbon dioxide (CO<sub>2</sub>). ABC-powder. BC-powder. Foam. Dry sand.

#### Unsuitable extinguishing media

Water. Strong water jet. High power water jet.

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

Hazardous combustion products: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Burning produces heavy smoke.

### 5.3 Advice for firefighters

Use suitable breathing apparatus.

### 5.4 Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

Special danger of slipping by leaking/spilling product.

### 6.1 Personal precautions, protective equipment and emergency procedures

None

### 6.2 Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Ensure waste is collected and contained. Make sure spills can be contained, e.g. in sump pallets or kerbed areas.

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

Take up mechanically, placing in appropriate containers for disposal. Soak up inert absorbent and dispose as waste requiring special attention. Suitable material for taking up: Universal binder. Kieselguhr.

### 6.4 Reference to other sections

None

## SECTION 7: Handling and storage



### 7.1 Precautions for safe handling

#### Protective measures

It is recommended to design all work processes always so that the following is excluded: Generation/formation of mist. Avoid: Inhalation of vapours or spray/mists. Skin contact, Eye contact. Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

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

#### Hints on joint storage

**Storage class :** 11

**Storage class (TRGS 510) :** 11

**Keep away from**

Food and feedingstuffs

#### Further information on storage conditions

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Keep/Store only in original container. Keep container tightly closed. Protect against UV-radiation/sunlight. Humidity. Contact with air/oxygen. Dust deposits.

## 7.3 Specific end use(s)

None

## SECTION 8: Exposure controls/personal protection

Keep away from food, drink and animal feeding stuffs. Wash hands before breaks and after work. Take the precautions customary when handling chemicals. Change contaminated, saturated clothing. Keep away from sources of ignition - No smoking.

### 8.1 Control parameters

#### DNEL/DMEL and PNEC values

##### DNEL/DMEL

Limit value type :	DNEL Consumer (systemic) ( Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates ; CAS No. : 80939-62-4 )
Exposure route :	Inhalation
Exposure frequency :	Long-term
Limit value :	= 0,05 mg/m <sup>3</sup>
Limit value type :	DNEL Consumer (systemic) ( Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates ; CAS No. : 80939-62-4 )
Exposure route :	Dermal
Exposure frequency :	Long-term (repeated)
Limit value :	= 0,01 mg/kg
Limit value type :	DNEL Consumer (systemic) ( Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates ; CAS No. : 80939-62-4 )
Exposure route :	Oral
Exposure frequency :	Long-term (repeated)
Limit value :	= 0,01 mg/kg
Limit value type :	DNEL Consumer (systemic) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )
Exposure route :	Oral
Exposure frequency :	Long-term (repeated)
Limit value :	= 0,19 mg/kg/d
Limit value type :	DNEL Consumer (systemic) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )
Exposure route :	Inhalation
Exposure frequency :	Long-term (repeated)
Limit value :	= 1,67 mg/m <sup>3</sup>
Limit value type :	DNEL Consumer (systemic) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )
Exposure route :	Dermal
Exposure frequency :	Long-term (repeated)
Limit value :	= 4,8 mg/kg
Limit value type :	DNEL worker (local) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )
Exposure route :	Dermal
Exposure frequency :	Short-term (acute)
Limit value :	= 0,09 mg/cm <sup>2</sup>
Limit value type :	DNEL worker (local) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )
Exposure route :	Inhalation
Exposure frequency :	Short-term (acute)
Limit value :	= 0,42 ppm
Limit value type :	DNEL worker (local) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )
Exposure route :	Dermal
Exposure frequency :	Long-term
Limit value :	= 0,09 mg/cm <sup>2</sup> /d
Limit value type :	DNEL worker (local) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )

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Exposure route : Inhalation  
Exposure frequency : Long-term (repeated)  
Limit value : = 0,07 ppm  
Limit value type : DNEL worker (systemic) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Exposure route : Dermal  
Exposure frequency : Short-term (acute)  
Limit value : = 0,14 mg/kg/d  
Limit value type : DNEL worker (systemic) ( Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates ; CAS No. : 80939-62-4 )

Exposure route : Inhalation  
Exposure frequency : Long-term  
Limit value : = 0,2 mg/m<sup>3</sup>  
Limit value type : DNEL worker (systemic) ( Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates ; CAS No. : 80939-62-4 )

Exposure route : Dermal  
Exposure frequency : Long-term (repeated)  
Limit value : = 0,03 mg/kg  
Limit value type : DNEL worker (systemic) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Exposure route : Inhalation  
Exposure frequency : Short-term (acute)  
Limit value : = 0,42 ppm  
Limit value type : DNEL worker (systemic) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Exposure route : Dermal  
Exposure frequency : Long-term  
Limit value : = 9,59 mg/kg  
Limit value type : DNEL worker (systemic) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Exposure route : Inhalation  
Exposure frequency : Long-term (repeated)  
Limit value : = 0,21 ppm  
Limit value type : DNEL worker (systemic) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Exposure route : Inhalation  
Exposure frequency : Long-term (repeated)  
Limit value : = 6,6 mg/m<sup>3</sup>  
Limit value type : DNEL worker (systemic) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Exposure route : Dermal  
Exposure frequency : Long-term (repeated)  
Limit value : = 9,6 mg/kg/d

### PNEC

Limit value type : PNEC (Air) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Limit value : = 7,1 mg/m<sup>3</sup>  
Limit value type : PNEC (Aquatic, freshwater) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Limit value : = 0,004 mg/l  
Limit value type : PNEC (Aquatic, freshwater) ( Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates ; CAS No. : 80939-62-4 )  
Limit value : = 0,055 mg/l  
Limit value type : PNEC (Aquatic, intermittent release) ( Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates ; CAS No. : 80939-62-4 )  
Limit value : = 0,01 mg/l  
Limit value type : PNEC (Aquatic, marine water) ( Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates ; CAS No. : 80939-62-4 )  
Limit value : = 0,0055 mg/l  
Limit value type : PNEC (Aquatic, marine water) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Limit value : = 0,0046 mg/l  
Limit value type : PNEC (Sediment, freshwater) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )

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)  
Limit value : = 0,0701 mg/kg  
Limit value type : PNEC (Sediment, freshwater) ( Amines, C11-14-branched alkyl, monoethyl and dihexyl phosphates ; CAS No. : 80939-62-4 )  
Limit value : = 239,64 mg/kg  
Limit value type : PNEC (Sediment, marine water) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Limit value : = 0,00701 mg/kg  
Limit value type : PNEC (Sediment, marine water) ( Amines, C11-14-branched alkyl, monoethyl and dihexyl phosphates ; CAS No. : 80939-62-4 )  
Limit value : = 23,96 mg/kg  
Limit value type : PNEC Soil ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Limit value : = 0,0548 mg/kg  
Limit value type : PNEC Soil ( Amines, C11-14-branched alkyl, monoethyl and dihexyl phosphates ; CAS No. : 80939-62-4 )  
Limit value : = 47,76 mg/kg  
Limit value type : PNEC (Secondary poisoning) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Limit value : = 8,3 mg/kg  
Limit value type : PNEC (Sewage treatment plant) ( Amines, C11-14-branched alkyl, monoethyl and dihexyl phosphates ; CAS No. : 80939-62-4 )  
Limit value : = 1 mg/l  
Limit value type : PNEC (Sewage treatment plant) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Limit value : = 3,8 mg/l

## 8.2 Exposure controls

### Personal protection equipment

#### Eye/face protection

Use safety glasses. Avoid: Eye contact.

#### Recommended eye protection articles

DIN EN 166

#### Skin protection

##### Hand protection

Hand protection is not required

**By long-term hand contact :** Wear suitable gloves.

**Suitable material :** PE (Polyethylene). NR (natural rubber, natural latex). NBR (Nitrile rubber).

**Breakthrough time (maximum wearing time) :** PE < 30 min. ; NR < 10 min.; NBR > 480 min.

**Thickness of the glove material :** min. 0,38 mm

**Recommended glove articles :** EN ISO 374; DIN EN 420 Uvex. KCL, MAPA. Or comparable articles from other companies.

#### Respiratory protection

No special measures are necessary. Avoid: Inhalation of vapours or spray/mists

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Colour :** beige

#### Safety relevant basis data

<b>Physical state :</b>			pasty
<b>Initial boiling point and boiling range :</b>	( 1013 hPa )	>	300 °C
<b>Decomposition temperature :</b>	( 1013 hPa )	>	200 °C
<b>Flash point :</b>	( 1013 hPa )	>	200 °C

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Vapour pressure : ( 50 °C ) < 0,1 hPa  
Density : ( 20 °C ) = 0,88 g/cm<sup>3</sup>

## 9.2 Other information

None

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No information available.

### 10.2 Chemical stability

The product is stable.

### 10.3 Possibility of hazardous reactions

Strong acid. Strong alkali.

### 10.4 Conditions to avoid

No information available.

### 10.5 Incompatible materials

Oxidising agent, strong.

### 10.6 Hazardous decomposition products

Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Gases/vapours, harmful.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute effects

By analogy:

#### Acute oral toxicity

Parameter : LD50  
Exposure route : Oral  
Species : Rat  
Effective dose : > 5000 mg/kg

#### Acute dermal toxicity

Parameter : LD50  
Exposure route : Dermal  
Species : Rabbit  
Effective dose : > 5000 mg/kg

#### Irritant and corrosive effects

##### Primary irritation to the skin

Parameter : Primary irritation to the skin ( Amines, C11-14-branched alkyl, monoethyl and diethyl phosphates ; CAS No. : 80939-62-4 )

Species : Rabbit

Result : Irritant

Method : OECD 404

Parameter : Primary irritation to the skin ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )

Species : Rabbit

Result : Not an irritant

##### Irritation to eyes

Parameter : Irritation to eyes ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )

Species : Rabbit

Result : Risk of serious damage to eyes

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Method : OECD 405  
Parameter : Irritation to eyes ( Amines, C11-14-branched alkyl, monoheptyl and diheptyl phosphates ; CAS No. : 80939-62-4 )  
Species : Rabbit  
Result : Irritant  
Method : OECD 405

### Sensitisation

#### In case of skin contact

Parameter : Skin sensitisation ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Species : Guinea pig  
Result : Not sensitising.  
Method : OECD 406

### Repeated dose toxicity (subacute, subchronic, chronic)

#### Subacute oral toxicity

Parameter : NOAEL(C) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Exposure route : Oral  
Species : Rat  
Effective dose : = 125 mg/kg

#### Subacute dermal toxicity

Parameter : NOAEL(C) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Exposure route : Dermal  
Effective dose : = 1250 mg/kg  
Exposure time : 1 d

#### Subacute inhalation toxicity

Parameter : NOAEC ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Exposure route : Inhalation  
Effective dose : = 214 mg/m<sup>3</sup>  
Exposure time : 1 d

### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

#### Carcinogenicity

Parameter : Carcinogenicity ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Test result : Negative.  
Parameter : NOAEL(C) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Exposure route : Oral  
Species : Rat  
Effective dose : = 30 mg/kg

#### Germ cell mutagenicity

##### In vitro mutagenicity

Parameter : In vitro mutagenicity ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Test result : Ames test negative.

##### In vivo mutagenicity

Parameter : In vivo mutagenicity ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Test result : Negative.

#### Reproductive toxicity

##### Developmental toxicity/teratogenicity

##### One generation reproduction toxicity test

Parameter : One generation reproduction toxicity test ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Exposure route : Oral  
Species : Rat  
Effective dose : = 30 mg/kg  
Method : OECD 421  
Parameter : NOAEL(C) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )



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Exposure route : Oral  
Species : Rat  
Effective dose : = 30 mg/kg  
Test result : Questionable.

## STOT-single exposure

### STOT SE 1 and 2

Parameter : NOAEL(C) ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Exposure route : Oral  
Species : Rat  
Effective dose : = 30 mg/kg

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity

##### Acute (short-term) fish toxicity

Parameter : LC50 ( Amines, C11-14-branched alkyl, monoheptyl and dihexyl phosphates ; CAS No. : 80939-62-4 )

Species : Oncorhynchus mykiss (Rainbow trout)

Evaluation parameter : Acute (short-term) fish toxicity

Effective dose : = 5,5 mg/l

Exposure time : 96 h

Parameter : LC50 ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )

Species : Fish

Evaluation parameter : Acute (short-term) fish toxicity

Effective dose : = 46 mg/l

Exposure time : 96 h

##### Acute (short-term) daphnia toxicity

Parameter : EC50 ( Amines, C11-14-branched alkyl, monoheptyl and dihexyl phosphates ; CAS No. : 80939-62-4 )

Species : Daphnia magna (Big water flea)

Evaluation parameter : Acute (short-term) daphnia toxicity

Effective dose : = 1,2 mg/l

Exposure time : 48 h

Method : OECD 202

Parameter : EL50 ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )

Species : Daphnia

Evaluation parameter : Acute (short-term) daphnia toxicity

Effective dose : = 75 mg/l

Exposure time : 48 h

##### Acute (short-term) algae toxicity

Parameter : EC50 ( Amines, C11-14-branched alkyl, monoheptyl and dihexyl phosphates ; CAS No. : 80939-62-4 )

Species : Selenastrum capricornutum

Evaluation parameter : Acute (short-term) algae toxicity

Effective dose : > 10 mg/l

Exposure time : 72 h

##### Bacteria toxicity

Parameter : EC50 ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )

Species : Pseudomonas putida

Evaluation parameter : Bacteria toxicity

Effective dose : = 380 mg/l

Exposure time : 16 h

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Method : OECD 209

## 12.2 Persistence and degradability

### Biodegradation

Parameter : Biodegradation ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Inoculum : Degree of elimination  
Effective dose : < 5 %  
Exposure time : 5 d  
Evaluation : Poorly biodegradable.  
Method : OECD 301D

Overall evaluation on the mixture: Not readily biodegradable (according to OECD criteria). Some of the components are poorly biodegradable.

## 12.3 Bioaccumulative potential

Parameter : Partition coefficient: n-octanol/water ( 2-Ethylhexyl zinc dithiophosphate ; CAS No. : 4259-15-8 )  
Concentration : = 3,59

## 12.4 Mobility in soil

No information available.

## 12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

## 12.6 Other adverse effects

No information available.

## 12.7 Additional ecotoxicological information

None

## 12.8 Overall evaluation

If product enters soil, it will be mobile and may contaminate groundwater. In accordance with the required stability the product is poorly biodegradable.

## SECTION 13: Disposal considerations

Dispose according to legislation. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

### 13.1 Waste treatment methods

Send to a hazardous waste incinerator facility under observation of official regulations. Collect the waste separately. Evidence for disposal must be provided.

### Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

#### Waste code product

12 01 12 - Spent waxes and fats

## SECTION 14: Transport information

### 14.1 UN number

No dangerous good in sense of these transport regulations.

### 14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

### 14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

### 14.4 Packing group

No dangerous good in sense of these transport regulations.

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## 14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

## 14.6 Special precautions for user

None

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

No transport as bulk according to IBC Code.

## SECTION 15: Regulatory information

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

#### National regulations

##### Restrictions of occupation

Not relevant

##### Störfallverordnung

Not subject to StörfallVO.

##### Water hazard class (WGK)

Class : 1 (Slightly hazardous to water) Classification according to AwSV

##### Other regulations, restrictions and prohibition regulations

###### Switzerland

###### VOCV-Regulation

Volatile organic compounds (VOC) content in percent by weight : 0 %

##### Additional information

###### TSCA (Toxic Substances Control Act) - USA, United States of America

All chemical substances in this mixture are included on or are exempted from listing on the TSCA Inventory for Chemical Substances.

###### California Proposition 65 - State of California

Based on available information this product does not contain any components or chemicals currently known to the State of California to cause cancer, birth defects or reproductive harm at levels which would be subject to Proposition 65.

### 15.2 Chemical safety assessment

No information available.

## SECTION 16: Other information

### 16.1 Indication of changes

02. Classification of the substance or mixture · 02. Label elements · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 13. Waste codes/waste designations according to EWC/AVV · 15. National regulations

### 16.2 Abbreviations and acronyms

None

### 16.3 Key literature references and sources for data

None

### 16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

The statement is derived from the properties of the single components.

### 16.5 Relevant H- and EUH-phrases (Number and full text)

H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



**Trade name :** TURMOGREASE N 2  
**Revision date :** 19.08.2021  
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H411 Toxic to aquatic life with long lasting effects.

## 16.6 Training advice

None

## 16.7 Additional information

None

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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.

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