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

Trade name :	TURMOGREASE Highspeed L 252		
Revision date :	14.07.2026	**Version (Revision) :**	8.0.1 (8.0.0)
Print date :	15.07.2026		

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

1.1 Product identifier
TURMOGREASE Highspeed L 252

1.2 Relevant identified uses of the substance or mixture and uses advised against
Relevant identified uses
Products Category [PC]
PC 24 - Lubricants, greases, release products

1.3 Details of the supplier of the safety data sheet
Supplier
Lubricant Consult GmbH

Street : Gutenbergstraße 13

Postal code/City : 63477 MAINTAL (GERMANY)

Telephone : +49 6109/7650-0

Telefax : +49 6109/7650-51

Information contact : Product Safety Department

1.4 Emergency telephone number
EU: +44 1235 239670; USA: +1 866 928 0789; Canada: +1 800 579 7421; Americas(other): +1 215 207 0061; Asia-Pacific: +65 3158 1074; India: +65 3158 1198; Australia: 1800 074 234; Middle East/Africa: +44 1235 239671; South Africa: +27 21 300 2732;

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008 [CLP]
Aquatic Chronic 2 ; H411 - Hazardous to the aquatic environment : Chronic 2 ; Toxic to aquatic life with long lasting effects.

PBT ; EUH440 - Persistent, bioaccumulative and toxic ; Accumulates in the environment and living organisms including in humans.

2.2 Label elements
Labelling according to Regulation (EC) No. 1272/2008 [CLP]
Hazard pictograms



Environment (GHS09)

Signal word

Danger

Hazard statements

H411	Toxic to aquatic life with long lasting effects.
EUH440	Accumulates in the environment and living organisms including in humans.

Precautionary statements

P202	Do not handle until all safety precautions have been read and understood.

P273	Avoid release to the environment.
P391	Collect spillage.

Special rules for supplemental label elements for certain mixtures

EUH208	Contains Reaction mass of N,N-bis(2-ethylhexyl)-methyl-Benzotriazole-methanamine.May produce an allergic reaction.

2.3 Other hazards

Adverse human health effects and symptoms

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

Adverse environmental effects

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

The mixture contains >= 0.1 % substances meeting the PBT criteria according to Regulation (EC) No 1907/2006, Annex XIII. See SECTION 3 in this safety data sheet.

• O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0 ; EC No. : 209-909-9

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

O,O,O-triphenyl phosphorothioate ; REACH No. : 01-2119979545-21-xxxx ; EC No. : 209-909-9; CAS No. : 597-82-0

Weight fraction :	≥ 1 - < 2,5 %
Classification 1272/2008 [CLP] :	Aquatic Chronic 1 ; H410 PBT ; EUH440
Specific Conc. Limits :	(M=10)

Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene ; REACH No. : 01-2119491299-23-xxxx ; EC No. : 270-128-1; CAS No. : 68411-46-1

Weight fraction :	≥ 0,5 - < 1 %
Classification 1272/2008 [CLP] :	Repr. 2 ; H361f Aquatic Chronic 3 ; H412

Reaction mass of N,N-bis(2-ethylhexyl)-methyl-Benzotriazole-methanamine ; REACH No. : 01-2119982395-25-xxxx ; EC No. : 939-700-4

Weight fraction :	≥ 0,1 - < 0,25 %
Classification 1272/2008 [CLP] :	Skin Irrit. 2 ; H315 Skin Sens. 1B ; H317 Aquatic Acute 1 ; H400 Aquatic Chronic 2 ; H411
Specific Conc. Limits :	(M Acute=1)

Additional information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). When in doubt or if symptoms are observed, get medical advice. In case of allergic symptoms, especially in the breathing area, seek medical advice immediately. Never give anything by mouth to an unconscious person or a person with cramps. Observe risk of aspiration if vomiting occurs. Remove victim out of the danger area.

Following inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

In case of skin contact
After contact with skin, wash immediately with plenty of water and soap. Change contaminated, saturated clothing. In case of skin reactions, consult a physician.

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

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

Self-protection of the first aider
First aider: Pay attention to self-protection!

Notes for the doctor
Symptoms
No known symptoms to date. The following symptoms may occur: Allergic reactions Asthmatic complaints Respiratory complaints

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
Notes for the doctor
Treat symptomatically.
Special treatment
No special measures are necessary.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing media
Carbon dioxide (CO2) Foam Extinguishing powder

Unsuitable extinguishing media
Full water jet

5.2 Special hazards arising from the substance or mixture
Hazardous combustion products
In case of fire may be liberated: Carbon monoxide Carbon dioxide (CO2) Pyrolysis products, toxic

5.3 Advice for firefighters
Special protective equipment for firefighters
In case of fire: Wear self-contained breathing apparatus. Protective clothing.

5.4 Additional information
Burning produces heavy smoke. 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
For non-emergency personnel

Provide adequate ventilation. See protective measures under point 7 and 8.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Prevent spread over a wide area (e.g. by containment or oil barriers). Ensure waste is collected and contained.

6.3 Methods and material for containment and cleaning up

For containment

Make sure spills can be contained, e.g. in sump pallets or kerbed areas.

For cleaning up

Take up mechanically, placing in appropriate containers for disposal. Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Other information

Clear spills immediately.

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

Persons with a history of skin sensitisation problems should not be employed in any process in which this product is used. Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be exposed to any process in which this product is used.

Protective measures

Keep away from sources of ignition - No smoking. Wear personal protection equipment (refer to section 8). Avoid: Inhalation Skin contact Eye contact

Measures to prevent fire

The product is: Combustible

Environmental precautions

Shafts and sewers must be protected from entry of the product. See section 8.

Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep/Store only in original container. Keep container tightly closed in a cool, well-ventilated place. Store in a place accessible by authorized persons only.

Hints on joint storage

Storage class (TRGS 510) : 11

Do not store together with

Food and feedingstuffs

Keep away from

UV-radiation/sunlight Humidity. Heat.

7.3 Specific end use(s)

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0

Limit value type (country of origin) :	TRGS 900 (D)
Parameter :	E: inhalable fraction
Limit value :	20 mg/m³
Peak limitation :	2(II)
Remark :	DFG
Version :	01.06.2021

DNEL-/PNEC-values

DNEL/DMEL

O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0

Limit value type :	DNEL Consumer (systemic)
Exposure route :	Inhalation
Exposure frequency :	Long-term
Limit value :	= 0,34 mg/m³
Limit value type :	DNEL Consumer (systemic)
Exposure route :	Dermal
Exposure frequency :	Long-term
Limit value :	= 0,2 mg/kg
Limit value type :	DNEL Consumer (systemic)
Exposure route :	Oral
Exposure frequency :	Long-term
Limit value :	= 0,2 mg/kg
Limit value type :	DNEL worker (systemic)
Exposure route :	Inhalation
Exposure frequency :	Long-term
Limit value :	= 1,39 mg/m³
Limit value type :	DNEL worker (systemic)
Exposure route :	Dermal
Exposure frequency :	Long-term
Limit value :	= 0,4 mg/kg

Reaction mass of N,N-bis(2-ethylhexyl)-methyl-Benzotriazole-methanamine

Limit value type :	DNEL Consumer (systemic)
Exposure route :	Inhalation
Exposure frequency :	Long-term
Limit value :	= 0,3 mg/m³
Limit value type :	DNEL Consumer (systemic)
Exposure route :	Dermal
Exposure frequency :	Long-term
Limit value :	= 0,2 mg/kg
Limit value type :	DNEL Consumer (systemic)
Exposure route :	Oral
Exposure frequency :	Long-term
Limit value :	= 0,2 mg/kg

Limit value type :	DNEL worker (systemic)
Exposure route :	Dermal
Exposure frequency :	Long-term
Limit value :	= 0,4 mg/kg
Limit value type :	DNEL worker (systemic)
Exposure route :	Inhalation
Exposure frequency :	Long-term
Limit value :	= 1,3 mg/m^3

PNEC

O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0

Limit value type :	PNEC Soil
Limit value :	= 2,37 mg/kg
Limit value type :	PNEC (Sewage treatment plant)
Limit value :	= 1 mg/l

Reaction mass of N,N-bis(2-ethylhexyl)-methyl-Benzotriazole-methanamine

Limit value type :	PNEC (Aquatic, freshwater)
Limit value :	= 0,00098 mg/l
Limit value type :	PNEC (Aquatic, intermittent release)
Limit value :	= 0,00976 mg/l
Limit value type :	PNEC (Aquatic, marine water)
Limit value :	= 0,0001 mg/l
Limit value type :	PNEC (Sediment, freshwater)
Limit value :	= 0,0121 - 4,23 mg/kg
Limit value type :	PNEC (Sediment, marine water)
Limit value :	= 0,00121 - 0,423 mg/kg
Limit value type :	PNEC Soil
Limit value :	= 0,00184 - 0,842 mg/kg
Limit value type :	PNEC (Sewage treatment plant)
Limit value :	= 0,69 mg/l

8.2 Exposure controls

Personal protection equipment



Eye/face protection

Use safety glasses. EN 166

Skin protection

Hand protection

Wear suitable gloves.

Recommended glove articles : EN ISO 374

Body protection

For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working clothes).

Respiratory protection

Respiratory protection necessary at: insufficient ventilation

Remark

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that

may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used.

General information

Wash hands before breaks and after work. When using do not eat, drink, smoke, sniff.

Other protection measures

See section 7. No additional measures necessary.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : Paste

Colour : beige

Odour : odourless

Safety characteristics

Physical state :			pasty	
Melting point/freezing point :	(1013 hPa)		No data available	
Initial boiling point and boiling range :	(1013 hPa)	>	300	°C
Decomposition temperature :	(1013 hPa)	>	250	°C
Flash point :	(1013 hPa)	>	250	°C
pH :			No data available	
Viscosity :	(40 °C)			mm^2/s
Viscosity :	(100 °C)			mm^2/s
log P O/W :			not applicable	
Vapour pressure :	(50 °C)	<	0,1	hPa
Density :	(20 °C)	=	0,91	g/cm^3
Relative vapour density :	(20 °C)		not applicable	
Auto-ignition temperature :			not applicable	
Lower explosion limit :			not applicable	
Upper explosion limit :			not applicable	
Vapour pressure :	(20 °C)	<	0,1	hPa
Water solubility :	(20 °C)		No data available	
Flammable solids :	Not relevant.			
Oxidising solids :	Not applicable.			
Explosive properties :	Not applicable.			

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

10.5 Incompatible materials

Strong acid Strong alkali

10.6 Hazardous decomposition products

Decomposition products in case of fire: see section 5.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

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

Acute oral toxicity

Parameter :	LD50 (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Exposure route :	Oral
Species :	Rat
Effective dose :	> 10000 mg/kg
Method :	OECD 401
Parameter :	LD50 (Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene ; CAS No. : 68411-46-1)
Exposure route :	Oral
Species :	Rat
Effective dose :	> 2000 mg/kg

Acute dermal toxicity

Parameter :	LD50 (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Exposure route :	Dermal
Species :	Rat
Effective dose :	> 2000 mg/kg
Method :	Limit test
Parameter :	LD50 (Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene ; CAS No. : 68411-46-1)
Exposure route :	Dermal
Species :	Rat
Effective dose :	> 2000 mg/kg

Corrosion

Skin corrosion/irritation

Parameter :	Skin corrosion/irritation (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Species :	Rabbit
Result :	Non-irritant

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

Serious eye damage/eye irritation

Parameter :	Serious eye damage/eye irritation (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Species :	Rabbit
Result :	Non-irritant

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

Respiratory or skin sensitisation

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

Skin sensitisation

Parameter : Skin sensitisation (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Result : Not sensitising.
May produce an allergic reaction.

Sensitisation to the respiratory tract

Parameter : Sensitisation to the respiratory tract (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Result : Not sensitising.
May produce an allergic reaction.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity

Parameter : Carcinogenicity (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Result : Negative.
Based on available data, the classification criteria are not met.

Germ cell mutagenicity

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

In vitro mutagenicity

Parameter : Gene-mutations microrganisms (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Result : Negative.

Reproductive toxicity

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

Adverse effects on developmental toxicity

Parameter : One generation reproduction toxicity test (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Result : Negative.
Parameter : NOAEL(C) (Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene ; CAS No. : 68411-46-1)
Exposure route : Oral
Species : Rat
Effective dose : = 18 mg/kg/d
Result : Questionable.
Method : OECD 443
Source : Published on the ECHA website

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.

11.2 Information on other hazards

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

Symptoms related to the physical, chemical and toxicological characteristics

In case of skin contact

The following symptoms may occur: Allergic reactions

In case of inhalation

The following symptoms may occur: Allergic reactions Asthmatic complaints Respiratory complaints

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

Toxic to aquatic life with long lasting effects.

Acute (short-term) fish toxicity

Parameter :	LC50 (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Species :	Brachydanio rerio (Zebra-fish)
Evaluation parameter :	Acute (short-term) fish toxicity
Effective dose :	> 100 mg/l
Exposure time :	96 h
Method :	OECD 203
Parameter :	LC50 (Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene ; CAS No. : 68411-46-1)
Species :	Fish
Evaluation parameter :	Acute (short-term) fish toxicity
Effective dose :	> 71 mg/l
Exposure time :	96 h

Chronic (long-term) fish toxicity

Parameter :	NOEC (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Species :	Oncorhynchus mykiss (Rainbow trout)
Evaluation parameter :	Chronic (long-term) fish toxicity
Effective dose :	= 0,0017 mg/l
Exposure time :	97 d
Evaluation :	Very toxic to fish.
Method :	OECD 210

Acute (short-term) toxicity to aquatic invertebrates

Parameter :	EC50 (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Species :	Daphnia magna (Big water flea)
Evaluation parameter :	Acute (short-term) daphnia toxicity
Effective dose :	> 100 mg/l
Exposure time :	48 h
Method :	OECD 202
Parameter :	EC50 (Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene ; CAS No. : 68411-46-1)
Species :	Daphnia magna (Big water flea)
Evaluation parameter :	Acute (short-term) daphnia toxicity
Effective dose :	= 51 mg/l
Exposure time :	48 h

Chronic (long-term) toxicity to aquatic invertebrate

Parameter :	NOEC (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Species :	Daphnia magna (Big water flea)
Evaluation parameter :	Chronic (long-term) daphnia toxicity
Effective dose :	> 1 mg/l
Exposure time :	21 d
Method :	OECD 211

Acute (short-term) toxicity to algae and cyanobacteria

Parameter :	EC50 (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Species :	Desmodesmus subspicatus

Evaluation parameter :	Acute (short-term) algae toxicity
Effective dose :	> 100 mg/l
Exposure time :	72 h
Method :	OECD 201
Parameter :	EC10 (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Species :	Pseudokirchneriella subcapitata
Evaluation parameter :	Acute (short-term) algae toxicity
Effective dose :	> 100 mg/l
Exposure time :	72 h
Method :	OECD 201
Parameter :	EC50 (Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene ; CAS No. : 68411-46-1)
Species :	Algae
Evaluation parameter :	Acute (short-term) algae toxicity
Effective dose :	> 100 mg/l
Exposure time :	72 h

Toxicity to microorganisms

Parameter :	EC50 (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Species :	Activated sludge
Evaluation parameter :	Bacteria toxicity
Effective dose :	> 100 mg/l
Exposure time :	3 h
Method :	OECD 209

12.2 Persistence and degradability

Biodegradation

Parameter :	Biodegradation (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Evaluation :	Not readily biodegradable (according to OECD criteria)

12.3 Bioaccumulative potential

Parameter :	Bioconcentration factor (BCF) (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
	Cyprinus carpio (Common Carp)
Value :	= 2551
	56 d
Parameter :	Log KOW (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
	Partition coefficient n-octanol /water (log P O/W)
Value :	= 5

12.4 Mobility in soil

Adsorption

Parameter :	Adsorption coefficient (O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0)
Inoculum :	Mobility in soil
Effective dose :	= 5,3

12.5 Results of PBT and vPvB assessment

The mixture contains the following substances fulfilling the PBT-/vPvB criteria according to REACH Annex XIII

- PBT :

O,O,O-triphenyl phosphorothioate ; CAS No. : 597-82-0

12.6 Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7 Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Dispose according to legislation. Collect the waste separately. Waste for disposal is to be classified and labelled.

Directive 2008/98/EC (Waste Framework Directive)

Product/Packaging disposal

Before intended use

If recycling is not possible, dispose of the product in accordance with local regulations. Dispose of contents / container to a recognised waste disposal facility.

After intended use

15 01 10* (Packaging containing residues of or contaminated by dangerous substances)

SECTION 14: Transport information

14.1 UN number or ID number

UN 3077

14.2 UN proper shipping name

Land transport (ADR/RID)

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (O,O,O-triphenyl phosphorothioate)

Sea transport (IMDG)

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (O,O,O-triphenyl phosphorothioate)

Air transport (ICAO-TI / IATA-DGR)

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (O,O,O-triphenyl phosphorothioate)

14.3 Transport hazard class(es)

Land transport (ADR/RID)

Class(es) :	9
Classification code :	M7
Hazard identification number (Kemler No.) :	90
Tunnel restriction code :	-
Special Provisions :	LQ 5 kg · E 1 · ADR : - (SP 375 <= 5 l/kg)
Hazard label(s) :	9 / N

Sea transport (IMDG)

Class(es) :	9
EmS-No. :	F-A / S-F
Special Provisions :	LQ 5 kg · E 1 · IMDG : - (SP 2.10.2.7 <= 5 l/kg)
Hazard label(s) :	9 / N

Air transport (ICAO-TI / IATA-DGR)

Class(es) :	9
Special Provisions :	E 1 · IATA : - (SP A197 <= 5 l/kg)
Hazard label(s) :	9 / N

14.4 Packing group

III

14.5 Environmental hazards

Land transport (ADR/RID) : Yes
Sea transport (IMDG) : Yes (P)
Air transport (ICAO-TI / IATA-DGR) : Yes

14.6 Special precautions for user

None

14.7 Maritime transport in bulk according to IMO instruments

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

EU legislation
Authorisations and/or restrictions on use
Restrictions on use
Regulation (EC) No. 1907/2006 (REACH), Annex XVII (restrictions)
Use restriction according to REACH annex XVII, no. :
National regulations
Störfallverordnung (12. BImschV)
Hazard categories
Number 1.3.2 (E2) : 200.000 / 500.000 kg
Technische Anleitung zur Reinhaltung der Luft (TA-Luft)
Weight fraction (Number 5.2.5. I) : < 5 %
Water hazard class
Classification according to AwSV - Class : 2 (Obviously hazardous to water)

15.2 Chemical Safety Assessment

No information available.

SECTION 16: Other information

16.1 Indication of changes

15. Technische Anleitung zur Reinhaltung der Luft (TA-Luft)

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]

No information available.

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

EUH440	Accumulates in the environment and living organisms including in humans.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H361f	Suspected of damaging fertility.
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.
H412	Harmful to aquatic life with long lasting effects.

16.6 Training advice

None

16.7 Additional information

None

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.