

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

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

1.1 Product identifier

Product name : OKS 536

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

Use of the Sub-
stance/Mixture : Lubricant

Recommended restrictions
on use : Restricted to professional users.

1.3 Details of the supplier of the safety data sheet

Company : OKS Spezialschmierstoffe GmbH
Ganghoferstr. 47
D-82216 Maisach-Gernlinden
Tel.: +49 8142 3051 500
Fax.: +49 8142 3051 599

E-mail address of person
responsible for the SDS : mcm@oks-germany.com
National contact :

1.4 Emergency telephone number

Emergency telephone
number : +49 8142 3051 517

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

Additional Labelling

EUH210 Safety data sheet available on request.
EUH208 Contains 1,2-benzisothiazol-3(2H)-one; 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : Aqueous solution
graphite
inorganic binding agent

Hazardous components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration limits M-Factor Notes	Concentration (% w/w)
1,2-benzisothiazol-3(2H)-one	2634-33-5 220-120-9 613-088-00-6	Acute Tox.4; H302 Skin Irrit.2; H315 Eye Dam.1; H318 Skin Sens.1; H317 Aquatic Acute1; H400	>= 0,05 % Skin Sens.1, H317 M-Factor: 1/	>= 0,0025 - < 0,025
2-methyl-2H-isothiazol-3-one	2682-20-4 220-239-6	Acute Tox.3; H301 Acute Tox.2; H330 Acute Tox.3; H311 Skin Corr.1B; H314 Eye Dam.1; H318 Skin Sens.1; H317 STOT SE3; H335 Aquatic Acute1; H400 Aquatic Chronic1; H410	>= 0,05 % Skin Sens.1, H317 M-Factor: 1/	>= 0,0025 - < 0,025
Substances with a workplace exposure limit :				
Graphite	7782-42-5 231-955-3 01-2119486977-12-XXXX			>= 20 - < 30
Polyethylene glycol #1200	25322-68-3 500-038-2			>= 1 - < 10

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version 1.2	Revision Date: 04.05.2018	Date of last issue: 21.02.2018 Date of first issue: 09.07.2016	Print Date: 25.03.2019
----------------	------------------------------	---	---------------------------

--	--	--	--	--

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

- If inhaled : Remove person to fresh air. If signs/symptoms continue, get medical attention.
Keep patient warm and at rest.
If breathing is irregular or stopped, administer artificial respiration.
- In case of skin contact : Remove contaminated clothing. If irritation develops, get medical attention.
In case of contact, immediately flush skin with plenty of water.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 10 minutes.
If eye irritation persists, consult a specialist.
- If swallowed : Move the victim to fresh air.
Do NOT induce vomiting.
Rinse mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

- Symptoms : No information available.
- Risks : None known.

4.3 Indication of any immediate medical attention and special treatment needed

- Treatment : No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

- Specific hazards during fire- : Fire may cause evolution of:

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

handling.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Store in original container. Keep container closed when not in use. Keep in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store in accordance with the particular national regulations. Keep in properly labelled containers.

Storage class (TRGS 510) : 12, Non Combustible Liquids

7.3 Specific end use(s)

Specific use(s) : Consult the technical guidelines for the use of this substance/mixture.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Graphite	7782-42-5	AGW (Inhalable fraction)	10 mg/m ³	DE TRGS 900
Peak-limit: excursion factor (category)	2;(II)			
Further information	General dust value. For this substance no specific occupational exposure limit value is established, since the AGS does not yet have information regarding unspecific action on the respiratory organs in excess of the normal values., Commission for dangerous substances, Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission).			
		AGW (Alveolate fraction)	1,25 mg/m ³	DE TRGS 900
Peak-limit: excursion factor (category)	2;(II)			
Further information	General dust value. For this substance no specific occupational exposure limit value is established, since the AGS does not yet have information regarding unspecific action on the respiratory organs in excess of the normal values., Commission for dangerous substances, Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission).			
Polyethylene glycol #1200	25322-68-3	AGW (Inhalable fraction)	1.000 mg/m ³	DE TRGS 900
Peak-limit: excursion factor (category)	8;(II)			
Further information	Senate commission for the review of compounds at the work place dangerous			

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version 1.2 Revision Date: 04.05.2018 Date of last issue: 21.02.2018 Print Date: 25.03.2019
Date of first issue: 09.07.2016

	for the health (MAK-commission)., When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child		
	AGW (Inhalable fraction)	1.000 mg/m ³	DE TRGS 900
Peak-limit: excursion factor (category)	8;(II)		
Further information	Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission)., When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child		

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
2,2',2''-nitrioltriethanol	Workers	Dermal	Long-term systemic effects	6,3 mg/kg
	Workers	Inhalation	Long-term systemic effects	5 mg/m ³
	Workers	Inhalation	Long-term local effects	5 mg/m ³

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
2,2',2''-nitrioltriethanol	Soil	0,151 mg/kg
	Microbiological Activity in Sewage Treatment Systems	10 mg/l
	Fresh water	0,32 mg/l
	Marine water	0,032 mg/l
	Fresh water sediment	1,7 mg/kg
	Marine sediment	0,17 mg/kg

8.2 Exposure controls

Engineering measures

Maintain air concentrations below occupational exposure standards.

Personal protective equipment

Eye protection : Safety glasses with side-shields conforming to EN166

Hand protection

Material : butyl-rubber
Protective index : Class 1

Remarks : For prolonged or repeated contact use protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. The break through time depends amongst other things on the material, the thickness and the type of glove and therefore has to be measured for each case.

Respiratory protection : Not required; except in case of aerosol formation.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

Filter type : Filter type A-P

Protective measures : The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : black

Odour : characteristic

Odour Threshold : No data available

pH : No data available

Melting point/range : No data available

Boiling point/boiling range : 100 °C

Flash point : does not flash
Other information: Will not burn

Evaporation rate : No data available

Flammability (solid, gas) : Not applicable

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : < 0,001 hPa (20 °C)

Relative vapour density : No data available

Density : 1,10 g/cm³
(20 °C)

Bulk density : No data available

Solubility(ies)
Water solubility : completely miscible

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity

 Viscosity, dynamic : No data available

 Viscosity, kinematic : No data available

Explosive properties : Not explosive

Oxidizing properties : No data available

9.2 Other information

Sublimation point : No data available

Self-ignition : No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No hazards to be specially mentioned.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to avoid : No conditions to be specially mentioned.

10.5 Incompatible materials

Materials to avoid : No materials to be especially mentioned.

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product:

Acute oral toxicity : Remarks: This information is not available.

Acute inhalation toxicity : Remarks: This information is not available.

Acute dermal toxicity : Remarks: This information is not available.

Components:

1,2-benzisothiazol-3(2H)-one:

Acute oral toxicity : LD50 Oral (Rat): 1.193 mg/kg
Acute toxicity estimate: 500,0 mg/kg
Method: Converted acute toxicity point estimate

Remarks: Harmful if swallowed.

Acute dermal toxicity : Symptoms: Redness, Local irritation

2-methyl-2H-isothiazol-3-one:

Acute oral toxicity : LD50 Oral (Rat): > 50 mg/kg
Symptoms: Pain, Stomach/intestinal disorders
Remarks: Toxic if swallowed.

Acute inhalation toxicity : LC50 (Rat): 0,11 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 403
Remarks: Risk of delayed pulmonary oedema.
Effects of breathing high concentrations of vapour may include:
Very toxic by inhalation.
Irritating to respiratory system.

Symptoms: Local irritation, Respiratory disorders, Inhalation may provoke the following symptoms:

Acute dermal toxicity : LD50 Dermal (Rabbit, female): 326 mg/kg

Remarks: Very toxic in contact with skin.

Symptoms: Blistering, Redness, Local irritation

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

Skin corrosion/irritation

Product:

Remarks: This information is not available.

Components:

1,2-benzisothiazol-3(2H)-one:

Result: Irritating to skin.

Remarks: Irritating to skin.

2-methyl-2H-isothiazol-3-one:

Species: Rabbit

Result: Causes burns.

Remarks: Causes skin burns.

Serious eye damage/eye irritation

Product:

Remarks: This information is not available.

Components:

1,2-benzisothiazol-3(2H)-one:

Result: Risk of serious damage to eyes.

Remarks: Severe eye irritation

May irritate eyes.

Risk of serious damage to eyes.

Remarks: Severe eye irritation

May irritate eyes.

Risk of serious damage to eyes.

2-methyl-2H-isothiazol-3-one:

Remarks: Acute eye irritation/corrosion

Causes eye burns.

Respiratory or skin sensitisation

Product:

Remarks: This information is not available.

Components:

1,2-benzisothiazol-3(2H)-one:

Assessment: May cause sensitisation by skin contact.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

2-methyl-2H-isothiazol-3-one:

Species: Rabbit

Assessment: May cause sensitisation by skin contact.

Germ cell mutagenicity

Product:

Genotoxicity in vitro : Remarks: No data available

Genotoxicity in vivo : Remarks: No data available

Carcinogenicity

Product:

Remarks: No data available

Reproductive toxicity

Product:

Effects on fertility : Remarks: No data available

Effects on foetal development : Remarks: No data available

STOT - single exposure

Components:

2-methyl-2H-isothiazol-3-one:

Assessment: May cause respiratory irritation.

Repeated dose toxicity

Product:

Remarks: This information is not available.

Aspiration toxicity

Product:

This information is not available.

Further information

Product:

Remarks: Information given is based on data on the components and the toxicology of similar

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

products.

Components:

1,2-benzisothiazol-3(2H)-one:

Remarks: Ingestion causes irritation of upper respiratory system and gastrointestinal disturbance.

2-methyl-2H-isothiazol-3-one:

Remarks: Ingestion causes burns of the upper digestive and respiratory tracts.

SECTION 12: Ecological information

12.1 Toxicity

Product:

Toxicity to fish : Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available

Toxicity to algae : Remarks: No data available

Toxicity to microorganisms : Remarks: No data available

Components:

1,2-benzisothiazol-3(2H)-one:

Toxicity to fish : Remarks: Very toxic to aquatic organisms.

Remarks: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Very toxic to aquatic organisms.

M-Factor (Acute aquatic toxicity) : 1

Ecotoxicology Assessment

Acute aquatic toxicity : Very toxic to aquatic life.

2-methyl-2H-isothiazol-3-one:

Toxicity to fish : Remarks: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Very toxic to aquatic organisms.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0,85 mg/l
Exposure time: 48 h

Toxicity to algae : EC50 (Selenastrum capricornutum (green algae)): 0,158 mg/l
Exposure time: 72 h

M-Factor (Acute aquatic toxicity) : 1

12.2 Persistence and degradability

Product:

Biodegradability : Remarks: No data available

Physico-chemical removability : Remarks: No data available

12.3 Bioaccumulative potential

Product:

Bioaccumulation : Remarks: This mixture contains no substance considered to be persistent, bioaccumulating and toxic (PBT).
This mixture contains no substance considered to be very persistent and very bioaccumulating (vPvB).

Components:

2-methyl-2H-isothiazol-3-one:

Partition coefficient: n-octanol/water : log Pow: -0,486

12.4 Mobility in soil

Product:

Mobility : Remarks: No data available

Distribution among environmental compartments : Remarks: No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

12.6 Other adverse effects

Product:

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

Additional ecological information : No information on ecology is available.

Components:

1,2-benzisothiazol-3(2H)-one:

Additional ecological information : Very toxic to aquatic life.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Very toxic to aquatic life.

2-methyl-2H-isothiazol-3-one:

Additional ecological information : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Very toxic to aquatic life.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : The product should not be allowed to enter drains, water courses or the soil.

Waste codes should be assigned by the user based on the application for which the product was used.

Contaminated packaging : Empty containers can be landfilled, when in accordance with the local regulations.

SECTION 14: Transport information

14.1 UN number

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.2 UN proper shipping name

ADR : Not regulated as a dangerous good

IMDG : Not regulated as a dangerous good

IATA : Not regulated as a dangerous good

14.3 Transport hazard class(es)

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version 1.2	Revision Date: 04.05.2018	Date of last issue: 21.02.2018 Date of first issue: 09.07.2016	Print Date: 25.03.2019
----------------	------------------------------	---	---------------------------

ADR : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA : Not regulated as a dangerous good

14.4 Packing group

ADR : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA (Cargo) : Not regulated as a dangerous good
IATA (Passenger) : Not regulated as a dangerous good

14.5 Environmental hazards

ADR : Not regulated as a dangerous good
IMDG : Not regulated as a dangerous good
IATA (Passenger) : Not regulated as a dangerous good
IATA (Cargo) : Not regulated as a dangerous good

14.6 Special precautions for user

No special precautions required.

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

Remarks : Not applicable for product as supplied.

SECTION 15: Regulatory information

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

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59) : This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57).

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants : Not applicable

Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

REACH - Restrictions on the manufacture, placing on : Not applicable

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

the market and use of certain dangerous substances,
preparations and articles (Annex XVII)

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of
major-accident hazards involving dangerous substances.

Not applicable

Water contaminating class (Germany) : WGK 1 slightly water endangering
Classification according to AwSV, Annex 1 (5.2)

TA Luft List (Germany) : Total dust:
others: 0,6 %

Inorganic substances in powdered form:

Not applicable

Inorganic substances in vapour or gaseous form:

Not applicable

Organic Substances:

portion Class 1: 0,02 %

others: 9,48 %

Carcinogenic substances:

Not applicable

Mutagenic:

Not applicable

Toxic to reproduction:

Not applicable

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial
emissions (integrated pollution prevention and control)
Remarks: Not applicable

15.2 Chemical safety assessment

This information is not available.

SECTION 16: Other information

Full text of H-Statements

H301 : Toxic if swallowed.
H302 : Harmful if swallowed.
H311 : Toxic 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.
H330 : Fatal if inhaled.
H335 : May cause respiratory irritation.
H400 : Very toxic to aquatic life.

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

H410 : Very toxic to aquatic life with long lasting effects.

Full text of other abbreviations

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; AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

This safety datasheet applies only to products originally packaged and labelled by OKS Spezialschmierstoffe. The information contained therein is protected by copyright and must not be reproduced or amended without the express written approval of OKS Spezialschmierstoffe. This document may be passed on only to the extent required by law. Any dissemination of our safety datasheets (e.g. as a document for download from the Internet) beyond this legally required extent is not permitted without express written consent. OKS Spezialschmierstoffe provides its customers with amended safety datasheets as prescribed by law. The customer is responsible for passing on safety datasheets and any amendments contained therein to its own customers, employees and other users of the product. OKS Spezialschmierstoffe provides no guarantee that safety datasheets received by users from third parties are up-to-date. All information and instructions in this safety datasheets were compiled to the best of our knowledge and are based on the

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 - DE



OKS 536

Version	Revision Date:	Date of last issue: 21.02.2018	Print Date:
1.2	04.05.2018	Date of first issue: 09.07.2016	25.03.2019

information available to us. The data provided are intended to describe the product in relation to the required safety measures; they are neither an assurance of characteristics nor a guarantee of the product's suitability for particular applications and do not justify any contractual legal relationships.