

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version	Revision Date:	Date of last issue: 2017-07-25	Print Date:
1.5	2018-09-18	Date of first issue: 2014-04-07	2018-09-18

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : OKS 2671

Chemical nature : Active substance with propellant  
Solvent mixture

#### Manufacturer or supplier's details

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 :

Emergency telephone number : +86 512 8090 3042 (NCEC, 24 hrs)  
+86 532 8388 9090 (NRCC)

#### Recommended use of the chemical and restrictions on use

Recommended use : Cleaning agent/ Cleaner

Restrictions on use : Restricted to professional users.

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

<b>Appearance</b>	: aerosol
<b>Colour</b>	: colourless
<b>Odour</b>	: characteristic

Extremely flammable aerosol. Pressurised container: May burst if heated. May be fatal if swallowed and enters airways. May cause drowsiness or dizziness.

#### GHS Classification

Aerosols : Category 1

Specific target organ toxicity - single exposure : Category 3 (Narcotic effects)

Aspiration hazard : Category 1

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version	Revision Date:	Date of last issue: 2017-07-25	Print Date:
1.5	2018-09-18	Date of first issue: 2014-04-07	2018-09-18

### GHS label elements

Hazard pictograms



Signal word

: Danger

Hazard statements

: H222 Extremely flammable aerosol.  
H229 Pressurised container: May burst if heated.  
H304 May be fatal if swallowed and enters airways.  
H336 May cause drowsiness or dizziness.

Precautionary statements

: **Prevention:**

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

**Response:**

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331 Do NOT induce vomiting.

**Storage:**

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

### Physical and chemical hazards

Extremely flammable aerosol. Pressurised container: May burst if heated.

### Health hazards

May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.

### Environmental hazards

Not classified based on available information.

### Other hazards which do not result in classification

None known.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
---------------	---------	-----------------------

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version	Revision Date:	Date of last issue: 2017-07-25	Print Date:
1.5	2018-09-18	Date of first issue: 2014-04-07	2018-09-18

propan-2-ol	67-63-0	>= 50 -< 70
Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	Not Assigned	>= 20 -< 30
ethyl acetate	141-78-6	>= 1 -< 10
carbon dioxide	124-38-9	>= 1 -< 10

### 4. FIRST AID MEASURES

- If inhaled : Call a physician or poison control centre immediately.  
Remove person to fresh air. If signs/symptoms continue, get medical attention.  
Keep patient warm and at rest.  
If unconscious, place in recovery position and seek medical advice.  
Keep respiratory tract clear.  
If breathing is irregular or stopped, administer artificial respiration.
- In case of skin contact : Take off all contaminated clothing immediately.  
Get medical attention immediately if irritation develops and persists.  
Wash clothing before reuse.  
Thoroughly clean shoes before reuse.  
Wash skin thoroughly with soap and water or use recognized skin cleanser.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 10 minutes.  
If easy to do, remove contact lens, if worn.  
Seek medical advice.
- If swallowed : Move the victim to fresh air.  
If accidentally swallowed obtain immediate medical attention.  
Keep respiratory tract clear.  
Do NOT induce vomiting.  
Rinse mouth with water.  
Aspiration hazard if swallowed - can enter lungs and cause damage.
- Most important symptoms and effects, both acute and delayed : Central nervous system depression  
Can be absorbed through skin.  
Risk of product entering the lungs on vomiting after ingestion.  
Health injuries may be delayed.  
Inhalation may provoke the following symptoms:  
Unconsciousness  
Dizziness  
Drowsiness  
Headache  
Nausea

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version	Revision Date:	Date of last issue: 2017-07-25	Print Date:
1.5	2018-09-18	Date of first issue: 2014-04-07	2018-09-18

Tiredness  
Skin contact may provoke the following symptoms:  
Erythema  
Aspiration may cause pulmonary oedema and pneumonitis.

Notes to physician : Treat symptomatically.

### 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : ABC powder
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : Fire may cause evolution of:  
Carbon oxides
- Fire Hazard  
Do not let product enter drains.  
Contains gas under pressure; may explode if heated.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
- Specific extinguishing methods : Standard procedure for chemical fires.  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Cool containers/tanks with water spray.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.  
In the case of respirable dust and/or fumes, use self-contained breathing apparatus.  
Exposure to decomposition products may be a hazard to health.

### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Evacuate personnel to safe areas.  
Ensure adequate ventilation.  
Remove all sources of ignition.  
Do not breathe vapours or spray mist.  
Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.  
Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Try to prevent the material from entering drains or water courses.  
Prevent further leakage or spillage if safe to do so.  
Local authorities should be advised if significant spillages

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version 1.5	Revision Date: 2018-09-18	Date of last issue: 2017-07-25 Date of first issue: 2014-04-07	Print Date: 2018-09-18
----------------	------------------------------	---	---------------------------

cannot be contained.

- Methods and materials for containment and cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).  
Keep in suitable, closed containers for disposal.  
Non-sparking tools should be used.
- Prevention of secondary hazards : Only qualified personnel equipped with suitable protective equipment may intervene.

## 7. HANDLING AND STORAGE

### Handling

- Advice on safe handling : Do not use in areas without adequate ventilation.  
Do not breathe vapours or spray mist.  
In case of insufficient ventilation, wear suitable respiratory equipment.  
Avoid contact with skin and eyes.  
For personal protection see section 8.  
Keep away from fire, sparks and heated surfaces.  
Smoking, eating and drinking should be prohibited in the application area.  
Wash hands and face before breaks and immediately after handling the product.  
Do not get in eyes or mouth or on skin.  
Do not get on skin or clothing.  
Do not ingest.  
Do not use sparking tools.  
These safety instructions also apply to empty packaging which may still contain product residues.  
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.
- Avoidance of contact : Oxidizing agents

### Storage

- Conditions for safe storage : BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects.  
Store in accordance with the particular national regulations.

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version 1.5      Revision Date: 2018-09-18      Date of last issue: 2017-07-25      Print Date: 2018-09-18  
Date of first issue: 2014-04-07

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
propan-2-ol	67-63-0	PC-TWA	350 mg/m <sup>3</sup>	GBZ 2.1-2007
		PC-STEL	700 mg/m <sup>3</sup>	GBZ 2.1-2007
		TWA	200 ppm	ACGIH
		STEL	400 ppm	ACGIH
ethyl acetate	141-78-6	PC-TWA	200 mg/m <sup>3</sup>	GBZ 2.1-2007
		PC-STEL	300 mg/m <sup>3</sup>	GBZ 2.1-2007
		TWA	400 ppm	ACGIH
carbon dioxide	124-38-9	PC-TWA	9,000 mg/m <sup>3</sup>	GBZ 2.1-2007
		PC-STEL	18,000 mg/m <sup>3</sup>	GBZ 2.1-2007
		TWA	5,000 ppm	ACGIH
		STEL	30,000 ppm	ACGIH

#### Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
propan-2-ol	67-63-0	Acetone	Urine	End of shift at end of work-week	40 mg/l	ACGIH BEI

**Engineering measures** : Use only in an area equipped with explosion proof exhaust ventilation.  
Handle only in a place equipped with local exhaust (or other appropriate exhaust).

#### Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.  
Short term only

Filter type : Filter type A-P

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

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version	Revision Date:	Date of last issue: 2017-07-25	Print Date:
1.5	2018-09-18	Date of first issue: 2014-04-07	2018-09-18

Hand protection  
Material : butyl-rubber  
Protective index : Class 1

Remarks : Wear 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.

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.

Hygiene measures : Wash face, hands and any exposed skin thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : aerosol

Colour : colourless

Odour : characteristic

Odour Threshold : No data available

pH : Not applicable

Melting point/range : No data available

Boiling point/boiling range : -161 °C  
(1,013 hPa)

Flash point : -15 °C  
Method: Abel-Pensky

Evaporation rate : No data available

Flammability (solid, gas) : Extremely flammable aerosol.

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version 1.5	Revision Date: 2018-09-18	Date of last issue: 2017-07-25 Date of first issue: 2014-04-07	Print Date: 2018-09-18
----------------	------------------------------	---	---------------------------

Self-ignition : No data available

Upper explosion limit / Upper flammability limit : 12 %(V)

Lower explosion limit / Lower flammability limit : 0.6 %(V)

Vapour pressure : 3,600 hPa (20 °C)

Relative vapour density : No data available

Density : 0.78 g/cm<sup>3</sup> (20 °C)

Bulk density : No data available

Solubility(ies)  
Water solubility : insoluble

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 : < 20.5 mm<sup>2</sup>/s ( 40 °C)

Explosive properties : Not explosive

Oxidizing properties : No data available

Sublimation point : No data available

Metal corrosion rate : Not corrosive to metals

## 10. STABILITY AND REACTIVITY

Reactivity : No hazards to be specially mentioned.

Chemical stability : Stable under normal conditions.

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



# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version	Revision Date:	Date of last issue: 2017-07-25	Print Date:
1.5	2018-09-18	Date of first issue: 2014-04-07	2018-09-18

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Oxidizing agents

Hazardous decomposition products : No decomposition if stored and applied as directed.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

#### Product:

Acute oral toxicity : Remarks: Effects due to ingestion may include:  
Symptoms: Central nervous system depression

Acute inhalation toxicity : Remarks: Respiration of solvent vapour may cause dizziness.  
Symptoms: Inhalation may provoke the following symptoms:,  
Respiratory disorder, Dizziness, Drowsiness, Vomiting, Fatigue,  
Vertigo, Central nervous system depression

Acute dermal toxicity : Remarks: Prolonged or repeated skin contact with liquid may  
cause defatting resulting in drying, redness and possible blistering.  
Symptoms: Skin disorders

#### Components:

##### **propan-2-ol:**

Acute oral toxicity : LD50 Oral (Rat): 5,840 mg/kg

##### **Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics:**

Acute oral toxicity : LD50 Oral (Rat): > 5,000 mg/kg  
Method: OECD Test Guideline 401

Acute dermal toxicity : LD50 (Rabbit): > 5,000 mg/kg  
Method: OECD Test Guideline 402

##### **ethyl acetate:**

Acute oral toxicity : LD50 (Rat): 5,600 mg/kg

Acute inhalation toxicity : LC50 (Rat): 58 mg/l  
Exposure time: 8 h  
Assessment: The substance or mixture is classified as specific

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version	Revision Date:	Date of last issue: 2017-07-25	Print Date:
1.5	2018-09-18	Date of first issue: 2014-04-07	2018-09-18

target organ toxicant, single exposure, category 3 with narcotic effects.

Acute dermal toxicity : LD50 (Rabbit): 18,000 mg/kg

### Skin corrosion/irritation

#### Product:

Remarks : This information is not available.

#### Components:

##### ethyl acetate:

Species : Rabbit  
Result : No skin irritation

### Serious eye damage/eye irritation

#### Product:

Remarks : Irritating to eyes.

#### Components:

##### propan-2-ol:

Result : Severe eye irritation

##### ethyl acetate:

Species : Rabbit  
Result : Mild eye irritation

### Respiratory or skin sensitisation

#### Product:

Remarks : This information is not available.

#### Components:

##### ethyl acetate:

Species : Guinea pig  
Method : OECD Test Guideline 406  
Result : Did not cause sensitisation on laboratory animals.

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version 1.5	Revision Date: 2018-09-18	Date of last issue: 2017-07-25 Date of first issue: 2014-04-07	Print Date: 2018-09-18
----------------	------------------------------	---	---------------------------

### 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:

##### **propan-2-ol:**

Assessment : May cause drowsiness or dizziness.

##### **ethyl acetate:**

Exposure routes : Inhalation

Assessment : The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with narcotic effects.

### Repeated dose toxicity

#### Product:

Remarks : This information is not available.

### Aspiration toxicity

#### Product:

May be fatal if swallowed and enters airways.

May be fatal if swallowed and enters airways.

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version	Revision Date:	Date of last issue: 2017-07-25	Print Date:
1.5	2018-09-18	Date of first issue: 2014-04-07	2018-09-18

### Components:

#### **Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics:**

May be fatal if swallowed and enters airways.

### **Further information**

#### Product:

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

## 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

#### 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:

#### **ethyl acetate:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 230 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 717 mg/l  
Exposure time: 48 h  
Method: DIN 38412

Toxicity to microorganisms : EC10 (Pseudomonas putida): 2,900 mg/l  
Exposure time: 16 h

### **Persistence and degradability**

#### Product:

Biodegradability : Remarks: No data available

Physico-chemical removability : Remarks: No data available

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version	Revision Date:	Date of last issue: 2017-07-25	Print Date:
1.5	2018-09-18	Date of first issue: 2014-04-07	2018-09-18

### Components:

#### **propan-2-ol:**

Biodegradability : Result: Readily biodegradable.

#### **Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics:**

Biodegradability : Result: Not readily biodegradable.

#### **ethyl acetate:**

Biodegradability : Biodegradation: 100 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301D  
Remarks: According to the results of tests of biodegradability this product is considered as being readily biodegradable.

### **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:

#### **propan-2-ol:**

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Partition coefficient: n-octanol/water : log Pow: 0.05

#### **Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics:**

Bioaccumulation : Remarks: No data available

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

#### **carbon dioxide:**

Partition coefficient: n-octanol/water : log Pow: 0.83

### **Mobility in soil**

#### Product:

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version	Revision Date:	Date of last issue: 2017-07-25	Print Date:
1.5	2018-09-18	Date of first issue: 2014-04-07	2018-09-18

Mobility : Remarks: No data available

Distribution among environmental compartments : Remarks: No data available

### Other adverse effects

#### Product:

Additional ecological information : No information on ecology is available.

## 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Do not dispose of with domestic refuse.  
Dispose of as hazardous waste in compliance with local and national regulations.

Contaminated packaging : Packaging that is not properly emptied must be disposed of as the unused product.  
Offer empty spray cans to an established disposal company.  
Pressurized container: Do not pierce or burn, even after use.

## 14. TRANSPORT INFORMATION

### International Regulations

#### IATA-DGR

UN/ID No. : UN 1950  
Proper shipping name : Aerosols, flammable  
(Hydrocarbons, C11-C12, isoalkanes, <2% aromatics)  
Class : 2.1  
Packing group : Not assigned by regulation  
Labels : Flammable Gas  
Packing instruction (cargo aircraft) : 203  
Packing instruction (passenger aircraft) : 203

#### IMDG-Code

UN number : UN 1950  
Proper shipping name : AEROSOLS  
(Hydrocarbons, C11-C12, isoalkanes, <2% aromatics)  
Class : 2.1  
Packing group : Not assigned by regulation  
Labels : 2.1  
EmS Code : F-D, S-U

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version	Revision Date:	Date of last issue: 2017-07-25	Print Date:
1.5	2018-09-18	Date of first issue: 2014-04-07	2018-09-18

Marine pollutant : no

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### National Regulations

#### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

## 15. REGULATORY INFORMATION

### National regulatory information

#### Law on the Prevention and Control of Occupational Diseases

#### Regulations on Safety Management of Hazardous Chemicals

Catalogue of Hazardous Chemicals

Product name	Status	Reference number
OKS 2671	Listed	2828

List of ingredients	CAS-No.	Status	Reference number
propan-2-ol	67-63-0	Listed	111
carbon dioxide	124-38-9	Listed	642

Identification of Major Hazard Installations for Dangerous Chemicals (GB 18218) : Not applicable

Hazardous Chemicals for Priority Management under SAWS : Not applicable

### Regulations on Labour Protection in Workplaces where Toxic Substances are Used

Catalogue of Highly Toxic Chemicals : Not applicable

# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version	Revision Date:	Date of last issue: 2017-07-25	Print Date:
1.5	2018-09-18	Date of first issue: 2014-04-07	2018-09-18

### Regulation of Environmental Management on the First Import of Chemicals and the Import and Export of Toxic Chemicals

China Severely Restricted Toxic Chemicals for Import : Not applicable  
and Export

## 16. OTHER INFORMATION

Date format : yyyy/mm/dd

### Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)  
ACGIH BEI : ACGIH - Biological Exposure Indices (BEI)  
GBZ 2.1-2007 : Occupational exposure limits for hazardous agents in the workplace - Chemical hazardous agents.

ACGIH / TWA : 8-hour, time-weighted average  
ACGIH / STEL : Short-term exposure limit  
GBZ 2.1-2007 / PC-TWA : Permissible concentration - time weighted average  
GBZ 2.1-2007 / PC-STEL : Permissible concentration - short term exposure limit

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; CPR - Controlled Products Regulations; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); 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; ERG - Emergency Response Guide; 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; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; 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; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical



# SAFETY DATA SHEET

according to GB/T 16483 and GB/T 17519  
CN



## OKS 2671

Version	Revision Date:	Date of last issue: 2017-07-25	Print Date:
1.5	2018-09-18	Date of first issue: 2014-04-07	2018-09-18

Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

### Disclaimer

This safety datasheet applies only to products originally packaged and labelled by OKS Spezial-schmierstoffe. 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 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.