

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

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

#### 1.1 Product identifier

Product name : OKS 641

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

Use of the Sub- : Lubricant spray  
stance/Mixture

Recommended restrictions : Restricted to professional users.  
on use

#### 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  
info@oks-germany.com

E-mail address of person : mcm@oks-germany.com  
responsible for the SDS Material Compliance Management

National contact :

#### 1.4 Emergency telephone number

Emergency telephone num- : +49 8142 3051 517  
ber

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification (REGULATION (EC) No 1272/2008)

**Aerosols, Category 2** H223: Flammable aerosol.  
H229: Pressurised container: May burst if heated.

Aspiration hazard, Category 1

H304: May be fatal if swallowed and enters air-ways.

#### 2.2 Label elements

##### Labelling (REGULATION (EC) No 1272/2008)



# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

Hazard pictograms :  

Signal word : Danger

Hazard statements : H223 Flammable aerosol.  
H229 Pressurised container: May burst if heated.  
H304 May be fatal if swallowed and enters air-ways.

Supplemental Hazard Statements : EUH066 Repeated exposure may cause skin dryness or cracking.

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.

Hazardous components which must be listed on the label:

Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha

### Additional Labelling

EUH208 Contains Sulfonic acids, petroleum, calcium salts. May produce an allergic reaction.

### 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 : Active substance with propellant

# SAFETY DATA SHEET

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



## OKS 641

Version 5.0      Revision Date: 20.07.2021      Date of last issue: 12.11.2020  
Date of first issue: 30.03.2013

Print Date:  
20.07.2021

### Components

Chemical name	CAS-No. EC-No.  Index-No. Registration number	Classification	Concentration limits M-Factor Notes	Concentration (% w/w)
Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naph- tha	64742-48-9 265-150-3  649-327-00-6	Asp. Tox.1; H304	Note P	$\geq 50 - < 70$
Sulfonic acids, petro- leum, calcium salts	61789-86-4 263-093-9	Skin Sens.1B; H317	$\geq 10$ % Skin Sens.1B,	$\geq 1 - < 10$

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 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.  
Seek medical advice.
- If swallowed : Move the victim to fresh air.  
Keep respiratory tract clear.  
Do NOT induce vomiting.

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

Obtain medical attention.  
Rinse mouth with water.  
Aspiration hazard if swallowed - can enter lungs and cause damage.

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

Symptoms : Inhalation may provoke the following symptoms:  
Unconsciousness  
Dizziness  
Drowsiness  
Headache  
Nausea  
Tiredness  
Skin contact may provoke the following symptoms:  
Erythema

Aspiration may cause pulmonary oedema and pneumonitis.

Risks : Can be absorbed through skin.  
Risk of product entering the lungs on vomiting after ingestion.  
Health injuries may be delayed.

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

Treatment : Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : ABC powder

Unsuitable extinguishing media : High volume water jet

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

Specific hazards during fire-fighting : 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.

Hazardous combustion products : Carbon oxides  
Nitrogen oxides (NOx)  
Sulphur oxides

### 5.3 Advice for firefighters

Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment. Exposure to decomposi-

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

tion products may be a hazard to health.

Further information : Standard procedure for chemical fires.  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Cool containers/tanks with water spray.

## SECTION 6: Accidental release measures

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

Personal precautions : Evacuate personnel to safe areas.  
Ensure adequate ventilation.  
Remove all sources of ignition.  
Do not breathe vapours or spray mist.  
Refer to protective measures listed in sections 7 and 8.  
Only qualified personnel equipped with suitable protective equipment may intervene.

### 6.2 Environmental precautions

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 cannot be contained.

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

Methods for 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.

### 6.4 Reference to other sections

For personal protection see section 8.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe 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.

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

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.

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

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

Requirements for storage areas and containers : 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.

### 7.3 Specific end use(s)

Specific use(s) : Specific instructions for handling, not required.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

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

Substance name	End Use	Exposure routes	Potential health effects	Value
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil — unspecified	Workers	Inhalation	Long-term local effects	5.6 mg/m <sup>3</sup>

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

Substance name	Environmental Compartment	Value
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil — unspecified	Oral	9.33 mg/kg
distillates (petroleum), solvent-dewaxed heavy paraffinic	Oral	9.33 mg/kg

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

### 8.2 Exposure controls

#### 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

Eye protection : Safety glasses with side-shields

#### Hand protection

Material : butyl-rubber  
Break through time : > 10 min  
Protective index : Class 1

Remarks : Wear protective gloves. 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.  
The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

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

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 : aerosol  
Colour : brown  
Odour : hydrocarbon-like  
Odour Threshold : No data available

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

pH : Not applicable  
substance/mixture is non-soluble (in water)

Melting point/range : No data available

Boiling point/boiling range : 150 °C  
(1,013 hPa)

Flash point : 62 °C  
Method: Pensky-Martens

Evaporation rate : No data available

Flammability (solid, gas) : Flammable aerosol.

Upper explosion limit / Upper flammability limit : 6 %(V)

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

Vapour pressure : 4,500 hPa (20 °C)

Relative vapour density : No data available

Relative density : 0.83 (20 °C)  
Reference substance: Water  
The value is calculated

Density : 0.83 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



# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

Oxidizing properties : No data available

### 9.2 Other information

Heat of combustion : < 20 kJ/g  
Sublimation point : No data available  
Metal corrosion rate : Not corrosive to metals  
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 : Heat, flames and sparks.

### 10.5 Incompatible materials

Materials to avoid : Oxidizing agents

### 10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

## 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 : Symptoms: Inhalation may provoke the following symptoms:, Respiratory disorder  
Acute dermal toxicity : Remarks: Prolonged or repeated skin contact with liquid may cause defatting resulting in drying, redness and possible blis-

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

tering.

Symptoms: Skin disorders

### Components:

#### **Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha:**

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

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

### **Skin corrosion/irritation**

#### Product:

Remarks : This information is not available.

### Components:

#### **Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha:**

Species : Rabbit  
Assessment : No skin irritation  
Method : OECD Test Guideline 404  
Result : Mild skin irritation

Result : Repeated exposure may cause skin dryness or cracking.

### **Serious eye damage/eye irritation**

#### Product:

Remarks : Contact with eyes may cause irritation.

### Components:

#### **Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha:**

Species : Rabbit  
Assessment : No eye irritation  
Method : OECD Test Guideline 405  
Result : No eye irritation

### **Respiratory or skin sensitisation**

#### Product:

Remarks : This information is not available.

### Components:

#### **Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha:**

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

Species : Guinea pig  
Assessment : Does not cause skin sensitisation.  
Method : OECD Test Guideline 406  
Result : Does not cause skin sensitisation.

### **Sulfonic acids, petroleum, calcium salts:**

Assessment : The product is a skin sensitiser, sub-category 1B.

### **Germ cell mutagenicity**

#### **Product:**

Genotoxicity in vitro : Remarks: No data available

Genotoxicity in vivo : Remarks: No data available

#### **Components:**

### **Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha:**

Germ cell mutagenicity- Assessment : Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

### **Carcinogenicity**

#### **Product:**

Remarks : No data available

#### **Components:**

### **Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha:**

Carcinogenicity - Assessment : Not classifiable as a human carcinogen.

### **Reproductive toxicity**

#### **Product:**

Effects on fertility : Remarks: No data available

Effects on foetal development : Remarks: No data available

#### **Components:**

### **Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha:**

Reproductive toxicity - Assessment : No toxicity to reproduction  
No toxicity to reproduction

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

### STOT - single exposure

#### Components:

#### **Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

### STOT - repeated exposure

#### Components:

#### **Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha:**

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

### 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.

#### Components:

#### **Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha:**

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.

---

## 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

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

Toxicity to algae/aquatic plants : Remarks: No data available

Toxicity to microorganisms :  
Remarks: No data available

### Components:

#### **Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l  
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 100 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): > 100 mg/l  
Exposure time: 72 h

### 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).

### 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

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

0.1% or higher..

### Components:

#### **Naphtha (petroleum), hydrotreated heavy; Low boiling point ydrogen treated naphtha:**

Assessment : Non-classified PBT substance. Non-classified vPvB substance.

### 12.6 Other adverse effects

#### Product:

Endocrine disrupting potential : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Additional ecological information : No information on ecology is available.

#### **Global warming potential**

The Fifth Assessment Report of the United Nations Intergovernmental Panel on Climate Change (IPCC)

#### Components:

##### **carbon dioxide:**

20-year global warming potential: 1

100-year global warming potential: 1

Further information: No single lifetime can be given. The impulse response function for CO<sub>2</sub> from Joos et al. (2013) has been used. See also Supplementary Material Section 8.SM.11.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

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

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

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.

The following Waste Codes are only suggestions:

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

Waste Code : unused product, packagings not completely emptied  
16 05 04\*, gases in pressure containers (including halons)  
containing hazardous substances

### SECTION 14: Transport information

#### 14.1 UN number

ADR : UN 1950  
RID : UN 1950  
IMDG : UN 1950  
IATA : UN 1950

#### 14.2 UN proper shipping name

ADR : AEROSOLS  
RID : AEROSOLS  
IMDG : AEROSOLS  
IATA : Aerosols, flammable

#### 14.3 Transport hazard class(es)

ADR : 2  
RID : 2  
IMDG : 2.1  
IATA : 2.1

#### 14.4 Packing group

**ADR**  
Packing group : Not assigned by regulation  
Classification Code : 5F  
Labels : 2.1  
Tunnel restriction code : (D)

**RID**  
Packing group : Not assigned by regulation  
Classification Code : 5F  
Hazard Identification Number : 23  
Labels : 2.1

**IMDG**  
Packing group : Not assigned by regulation  
Labels : 2.1  
EmS Code : F-D, S-U

**IATA (Cargo)**  
Packing instruction (cargo aircraft) : 203

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

Packing instruction (LQ) : Y203  
Packing group : Not assigned by regulation  
Labels : Flammable Gas

### IATA (Passenger)

Packing instruction (passenger aircraft) : 203  
Packing instruction (LQ) : Y203  
Packing group : Not assigned by regulation  
Labels : Flammable Gas

### 14.5 Environmental hazards

#### ADR

Environmentally hazardous : no

#### RID

Environmentally hazardous : no

#### IMDG

Marine pollutant : no

### IATA (Passenger)

Environmentally hazardous : no

### IATA (Cargo)

Environmentally hazardous : no

### 14.6 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.

### 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 (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

Regulation (EC) No 649/2012 of the European Parliament : Not applicable



# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

ment and the Council concerning the export and import of dangerous chemicals

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Not applicable

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

P3b FLAMMABLE AEROSOLS

34 Petroleum products: (a) gasolines and naphthas, (b) kerosenes (including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending streams), (d) heavy fuel oils (e) alternative fuels serving the same purposes and with similar properties as regards flammability and environmental hazards as the products referred to in points (a) to (d)

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Volatile organic compounds (VOC) content: 69.28 %

### 15.2 Chemical safety assessment

This information is not available.

## SECTION 16: Other information

### Full text of H-Statements

H304 : May be fatal if swallowed and enters airways.  
H317 : May cause an allergic skin reaction.

### Full text of other abbreviations

Note P : The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (Einecs No 200-753-7). When the substance is not classified as a carcinogen at least the precautionary statements (P102-)P260- P262-P301 + P310-P331 shall apply. This note applies only to certain complex oil-derived sub-

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

stances in Part 3.

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; AIIC - Australian Inventory of Industrial Chemicals; 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

#### Classification of the mixture:

#### Classification procedure:

<b>Aerosol 2</b>	<b>H223, H229</b>	<b>Based on product data or assessment</b>
Asp. Tox. 1	H304	Based on product data or assessment

This safety data sheet applies only to products as originally packed and labelled. The information contained therein may not be reproduced or modified without our express written permission. Any forwarding of this document is only permitted to the extent required by law. Any further, in particular public, dissemination of the safety data sheet (e.g. as a document for download from the Internet) is not permitted without our express written consent. We provide our customers with amended safety data sheets as prescribed by law. The customer is responsible for passing on safety data sheets and any amendments contained therein to its own customers, employees and other users of the product. We provide no guarantee that safety data sheets received by users from third parties are up-to-date. All information and instructions in this safety data sheet have been compiled to the best of our knowledge and are based on the information available to us on the day of publication. The information provided is intended to describe the product in relation to

# SAFETY DATA SHEET

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



## OKS 641

Version	Revision Date:	Date of last issue: 12.11.2020	Print Date:
5.0	20.07.2021	Date of first issue: 30.03.2013	20.07.2021

---

the required safety measures; it is neither an assurance of characteristics nor a guarantee of the product's suitability for particular applications and does not justify any contractual legal relationship. The existence of a safety data sheet for a particular jurisdiction does not necessarily mean that import or use within that jurisdiction is legally permitted. If you have any questions, please contact your responsible sales contact or authorized trading partner.