

# SAFETY DATA SHEET

03569-0302

MSDS for #03569 - SCHMINCKE LINSEED OIL Regulation (EC) No. 1907/2006 (REACH)

Page 1 of 8

## linseed oils

Article No.	---	Issue date:	23.08.23
Version	3.2 ( 23.08.23 )	Page	1 / 8

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

#### 1.1 Product identifier

Trade name 50 015 - linseed oil, refined  
50 027 - linseed oil, cold pressed

REACH registration No. ---

UFI ---

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

General use

Products for creation of art.

Uses advised against

---

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

H. Schmincke & Co. GmbH & Co. KG  
Otto-Hahn-Strasse 2  
D-40699 Erkrath  
Tel +49 (0) 211 - 2509 - 0  
Fax +49 (0) 211 - 2509 - 479  
info@schmincke.de  
www.schmincke.de

Schmincke-lab:  
mo-th 8.00-16.30, fr 8.00-13.30  
tel. +49 (0) 211-2509-474  
sdb@schmincke.de

#### 1.4 Emergency telephone number

Emergencycall Berlin  
+49 30-30686700  
(24/7 counseling in german and english)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to EC regulation 1272/2008 (CLP)

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

#### 2.2 Label elements

##### Labelling

Signal word ---

Hazard statements

no hazard labelling required

Safety precautions

---

Text for labelling (CLP)

Materials soiled with product such as cleaning rags, tissues and protective clothing, may ignite spontaneously a few hours later.

# SAFETY DATA SHEET

MSDS for #03569 - SCHMINCKE LINSEED OIL Regulation (EC) No. 1907/2006 (REACH)

Page 2 of 8

## linseed oils

Article No.	---	Issue date:	23.08.23
Version	3.2 ( 23.08.23 )	Page	2 / 8

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

##### Chemical characterisation

oil

CAS-Number	50 015: 8001-26-1 50 016: 84776-62-5 50 025: 8001-21-6 50 027: 8001-26-1
EINECS / ELINCS / NLP	---
EU index number	---
REACH registration No.	---
Hazchem-Code	---
CI-Number	---

#### 3.2 Mixtures

##### Additional information

---

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information

Immediately remove all contaminated clothing.

##### In case of inhalation

Move victim to fresh air. Seek medical aid in case of troubles.

##### In case of skin contact

Thoroughly wash skin with soap and water. Seek medical attention if irritation persists.

##### After eye contact

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Seek medical attention if irritation persists.

##### After swallowing

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Seek medical treatment in case of troubles.

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

No data available

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing media

Product is non-combustible. Extinguishing materials should therefore be selected according to surroundings.

##### Extinguishing media which must not be used for safety reasons

Full water jet

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

In case of fire may be liberated: Acrolein, Carbon monoxide and carbon dioxide

#### 5.3 Advice for firefighters

Page 2 of 8

# SAFETY DATA SHEET

MSDS for #03569 - SCHMINCKE LINSEED OIL Regulation (EC) No. 1907/2006 (REACH)

Page 3 of 8

## linseed oils

Article No.	---	Issue date:	23.08.23
Version	3.2 ( 23.08.23 )	Page	3 / 8

Special protective equipment for firefighters

---

Additional information

---

## SECTION 6: Accidental release measures

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

Wear suitable protective clothing. Avoid contact with skin, eyes, and clothing.

### 6.2 environmental precautions

Discharge into the environment must be avoided.

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

#### Methods for cleaning up

Collect mechanically using liquid-binding material (sand, diatomaceous earth, universal binding agents). Dispose of waste in accordance with local, state, and federal regulations. Do not pick up with the help of saw-dust or other combustible substances.

Additional information

---

### 6.4 Reference to other sections

Safe handling: see section 7

Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Advices on safe handling

Handle in accordance with good industrial hygiene and safety practice. Provide adequate ventilation.

#### Precautions against fire and explosion

Spontaneous ignition possible through autoxidation of cloths soaked in the product.

---

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

#### Requirements for storerooms and containers

Store in a well-ventilated place. Keep container tightly closed.  
storage temperature from 10 °C to 30 °C

#### Hints on joint storage

---

#### Storage class

---

#### Further details

storage temperature: from 10 °C to 35 °C

### 7.3 Specific end use(s)

No special measures necessary if stored and handled as prescribed.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

### 8.2 Exposure controls

---

#### Occupational exposure controls

##### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

##### Hand protection

Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

##### Eye protection

Page 3 of 8

Item Numbers: 03569-0302, 03569-0206

# SAFETY DATA SHEET

MSDS for #03569 - SCHMINCKE LINSEED OIL Regulation (EC) No. 1907/2006 (REACH)

Page 4 of 8

## linseed oils

Article No. --- Issue date: 23.08.23  
Version 3.2 ( 23.08.23 ) Page 4 / 8

Goggles

### Body protection

Protect skin by using skin protective cream. Wear suitable protective clothing.

### General protection and hygiene measures

Wash hands before breaks and after work. Wash contaminated clothing prior to re-use.

## SECTION 9: Physical and chemical properties

### 9.1 information on basic physical and chemical properties

Form liquid  
Colour yellowish up to amber, clear  
Odour characteristic

	min	max		
Melting point/freezing point	---	---		
Initial boiling point and boiling range	350 °C	---		
Flammability	---	---		
Explosion limits	---	---		
Flash point/flash point range	220 °C	330 °C		
Ignition temperature	---	---		
PH	---	---	---	---
Viscosity	---	---	---	---
Solubility	---	---	---	---
Partition coefficient: n-octanol/water	---	---		
Vapour pressure	---	---	---	---
Density and/or relative density	---	0,90 - 0,95 kg/l	---	---
Relative vapour density	---	---	---	---
Auto-ignition temperature	---	---	---	---
Refraction index	---	---	---	---

Danger of explosion ---

### 9.2 Other information

---

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Materials soiled with product such as cleaning rags, tissues and protective clothing, may ignite spontaneously a few hours later.

### 10.2 Chemical stability

Product is stable under normal storage conditions.

### 10.3 Possibility of hazardous reactions

---

### 10.4 Conditions to avoid

frost and heat

### 10.5 Incompatible materials

strong oxidizing agents

### 10.6 Hazardous decomposition products

In case of fire may be liberated: Carbon monoxide and carbon dioxide

Item Numbers: 03569-0302, 03569-0306

## SECTION 11: Toxicological information

Page 4 of 8

# SAFETY DATA SHEET

MSDS for #03569 - SCHMINCKE LINSEED OIL Regulation (EC) No. 1907/2006 (REACH)

Page 5 of 8

## linseed oils

Article No.	---	Issue date:	23.08.23
Version	3.2 ( 23.08.23 )	Page	5 / 8

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

#### **Toxicokinetics, metabolism and distribution**

---

#### **Acute toxicity**

LD50 oral( Rat): AGW

#### **In case of inhalation**

No data available

#### **After swallowing**

No data available

#### **In case of skin contact**

No data available

#### **After eye contact**

No data available

### Practical experience

---

---

### General remarks

---

### 11.2 Information on other hazards

---

---

## SECTION 12: Ecological information

### 12.1 Toxicity

#### **Aquatic toxicity**

---

#### **Water Hazard Class**

1

#### **WGK catalog number**

---

#### **General information**

---

### 12.2 Persistence and degradability

#### **Further details**

---

#### **Oxygen demand**

---

### 12.3 Bioaccumulative potential

#### **Bioconcentration factor (BCF)**

---

#### **Partition coefficient: n-octanol/water**

---

---

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Endocrine disrupting properties

---

Item Numbers: 03569-0302, 03569-0306

Page 5 of 8

### 12.7 Other adverse effects

# SAFETY DATA SHEET

MSDS for #03569 - SCHMINCKE LINSEED OIL Regulation (EC) No. 1907/2006 (REACH)

Page 6 of 8

## linseed oils

Article No.	---	Issue date:	23.08.23
Version	3.2 ( 23.08.23 )	Page	6 / 8

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Product

Waste key number 080 111 080111\* waste paint and varnish containing organic solvents or other dangerous substances

##### Recommendation

##### Package

Waste key number

##### Recommendation

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

##### Additional information

### SECTION 14: Transport information

#### 14.1 UN number or ID number

#### 14.2 UN proper shipping name

ADR, ADN No dangerous good in sense of these transport regulations.  
IMDG, IATA

#### 14.3 Transport hazard class(es)

ADR, ADN ---  
IMDG ---  
IATA ---

#### 14.4 Packing group

#### 14.5 Environmental hazards

Marine Pollutant - IMDG ---  
Marine Pollutant - ADN ---

#### 14.6 Special precautions for user

##### Land transport (ADR/RID)

Code: ADR/RID ---  
Kemmler-number ---  
Hazard label ADR ---  
Limited quantities ---  
Package: Instructions ---  
Package: Special Provisions ---  
Special provisions for packing together ---  
Portable tanks: Instructions ---  
Portable tanks: Special Provisions ---  
Tank coding ---

Tunnel restriction ---  
Remarks ---

Page 6 of 8

# SAFETY DATA SHEET

MSDS for #03569 - SCHMINCKE LINSEED OIL Regulation (EC) No. 1907/2006 (REACH)

Page 7 of 8

## linseed oils

Article No.	---	Issue date:	23.08.23
Version	3.2 ( 23.08.23 )	Page	7 / 8

EQ ---  
Special Provisions ---

### Sea transport (IMDG)

EmS ---  
Special Provisions ---  
Limited quantities ---  
Package: Instructions ---  
Package: Special Provisions ---  
IBC: Instructions ---  
IBC: Provisions ---  
Tank instructions IMO ---  
Tank instructions UN ---  
Tank instructions Special Provisions ---  
Stowage and segregation ---  
Properties and observations ---  
Remarks ---  
EQ ---

### Air transport (IATA-DGR)

Hazard ---  
Passenger ---  
Passenger LQ ---  
Cargo ---  
ERG ---  
Remarks ---  
EQ ---  
Special Provisioning ---

### 14.7 Maritime transport in bulk according to IMO instruments

No data available

## SECTION 15: Regulatory information

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

#### National regulations

##### Europe

Contents of VOC [%] ---  
Contents of VOC [g/L] ---  
Further regulations, limitations and legal requirements ---

##### Germany

Storage class ---  
Water Hazard Class 1  
WGK catalog number ---  
Incident regulation ---  
Information on working limitations ---  
Further regulations, limitations and legal requirements ---

##### Switzerland

Contents of VOC [%] ---  
0 %

Page 7 of 8

# SAFETY DATA SHEET

MSDS for #03569 - SCHMINCKE LINSEED OIL Regulation (EC) No. 1907/2006 (REACH)

Page 8 of 8

## linseed oils

<b>Article No.</b>	---	<b>Issue date:</b>	<b>23.08.23</b>
<b>Version</b>	<b>3.2</b>	<b>Page</b>	<b>8 / 8</b>

### Further regulations, limitations and legal requirements

---

### USA

#### Further regulations, limitations and legal requirements

---

#### Federal Regulations

---

#### State Regulations

---

### Canada

#### Further regulations, limitations and legal requirements

---

## 15.2 Chemical Safety Assessment

---

## SECTION 16: Other information

### Further information

#### Hazard statements (CLP)

---

#### Further information

This information is abased on our current state of knowledge and describes the security standards applicable to our product for the purpose provided. The information provided here does not constitute a legally binding warranty of specific characteristics or of suitability for a specific application use of the product is thus to be adapted to the user's special conditions and checked by preliminary tests. We are thus unable to guarantee product characteristics or accept an liability for damage arising in connection with the use of our products.

#### Literature

REGULATION (EU) 2021/849 - ATP 17

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

#### Reason of change

---

#### Additional information

---

Die Angaben in diesem Datenblatt sind nach bestem Wissen zusammengestellt und entsprechen dem Stand der Kenntnis zum Überarbeitungsdatum 03569-0306

Sie sichern jedoch nicht die Einhaltung bestimmter Eigenschaften im Sinne der Rechtsverbindlichkeit zu.

Page 8 of 8