

# Safety Data Sheet

according to Draft Chemicals (Management and Safety) Rules, 20xx

Revision date: 30-11-2023

Stone and Concrete Oil  
Product code: L-254

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

### 1.1. Product identifier

Stone and Concrete Oil

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

#### Use of the substance/mixture

Vegetable resin paints  
Paints and varnishes

#### Uses advised against

No information available.

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

Company name:	LEINOS Naturfarben	
	Reincke Naturfarben GmbH	
Street:	Industriestraße 3	
Place:	D-21640 Horneburg	
Telephone:	+49 (0)4163-86 747-0	Telefax: +49 (0)4163-86 747-29
E-mail:	info@leinos.de	
E-mail (Contact person):	reincke.naturfarben@t-online.de	
Internet:	www.leinos.de	
Responsible Department:	+49 (0)4163-86 747-0 (8:00 - 17:00 h)	

### 1.4. Emergency telephone number:

+49 (0)4163-86 747-0 (8:00 - 17:00 h)

## SECTION 2: Hazards identification

### 2.2. Label elements

### 2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Relevant ingredients

none (according to UN-GHS (ST/SG/AC.10/11/Rev.8))

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

When in doubt or if symptoms are observed, get medical advice.  
Never give anything by mouth to an unconscious person or a person with cramps.  
If unconscious but breathing normally, place in recovery position and seek medical advice.

#### After inhalation

Remove casualty to fresh air and keep warm and at rest.  
If breathing is irregular or stopped, administer artificial respiration.

#### After contact with skin

Immediately remove any contaminated clothing, shoes or stockings.  
After contact with skin, wash immediately with plenty of water and soap.  
Do not wash with: Solvents/Thinner

#### After contact with eyes

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In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing.

## After ingestion

Call a physician immediately.  
Put victim at rest, cover with a blanket and keep warm.  
Do NOT induce vomiting.

## SECTION 5: Fire fighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

alcohol resistant foam, Carbon dioxide (CO<sub>2</sub>), Extinguishing powder, Water mist

#### Unsuitable extinguishing media

Full water jet

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

Burning produces heavy smoke.  
Hazardous decomposition products: carbon black.  
Use appropriate respiratory protection.

### 5.3. Advice for fire fighters

Use water spray jet to protect personnel and to cool endangered containers.  
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

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

#### General advice

Keep away from sources of ignition - No smoking. Ventilate affected area.  
Avoid breathing dust/fume/gas/mist/vapours/spray.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.  
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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

#### Other information

Prevent spread over a wide area (e.g. by containment or oil barriers). Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).  
Collect in closed and suitable containers for disposal. Disposal: see section 13  
Clean with detergents. Avoid solvent cleaners.

## SECTION 7: Handling

### 7.1. Precautions for safe handling

#### Advice on safe handling

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop. Only use the material in places where open light, fire and other flammable sources can be kept away.  
Use explosion-proof electrical equipment. Filling and transfer: Take precautionary measures against static discharges. Provide earthing of containers, equipment, pumps and ventilation facilities. Wear anti-static footwear and clothing Use only antistatically equipped (spark-free) tools.

Avoid contact with skin, eyes and clothes. Avoid: Inhalation of vapours or spray/mists, Inhalation of dust/particles.  
Keep away from sources of heat (e.g. hot surfaces), sparks and open flames.

Never use pressure to empty container. Keep/Store only in original container.

Do not allow to enter into surface water or drains.

#### Advice on protection against fire and explosion

Solvent - Vapours are heavier than air, spread along floors and form explosive mixtures with air.

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## Further information on handling

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

#### Requirements for storage rooms and vessels

Store in accordance with: Betriebssicherheitsverordnung (BetrSichV).

#### Hints on joint storage

Do not store together with: , Strong acid, Strong alkali

#### Further information on storage conditions

Follow the instructions for use on the label.

storage temperature 5-30.

Keep container tightly closed in a cool, well-ventilated place. Protect from sunlight. Keep away from sources of ignition - No smoking. Store in a place accessible by authorized persons only. Always close containers tightly after the removal of product.

### 7.3. Specific end use(s)

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Appropriate engineering controls

Provide adequate ventilation.

If handled uncovered, arrangements with local exhaust ventilation should be used if possible.

If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

#### Individual protection measures, such as personal protective equipment

##### Hand protection

Replace when worn. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Suitable material: Nitrilkautschuk

Breakthrough time: >= 8 hmin.

Use protective skin cream before handling the product.

##### Skin protection

Wear anti-static footwear and clothing (Natural fibres (e.g. cotton) / heat-resistant synthetic fibres)

##### Respiratory protection

Respiratory protection necessary at: exceeding exposure limit values.

Use suitable breathing apparatus.

##### Environmental exposure controls

Do not allow to enter into surface water or drains.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state: liquid:

Colour: light brown

Odour: mild

Melting point/freezing point:

not applicable

#### Test method

ASTM D 1120

Boiling point or initial boiling point and boiling range:

> 180 °C

Lower explosion limits:

0,6 g/m<sup>3</sup>

Upper explosion limits:

7,0 g/m<sup>3</sup>

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Flash point:	> 61 °C	DIN 53213
Auto-ignition temperature:		ASTM E 659
pH-Value:	not relevant	
Viscosity / kinematic (at 40 °C):	> 20,5 mm <sup>2</sup> /s	
Water solubility:	This information is not available.	OECD 116
Partition coefficient n-octanol/water:	This information is not available.	
Density (at 20 °C):	0,89 g/cm <sup>3</sup>	DIN 53217
Bulk density:		DIN EN ISO 1183
Relative vapour density:	This information is not available.	
Particle characteristics:	not relevant	

### 9.2. Other information

#### Information with regard to physical hazard classes

Explosive properties		
not relevant		
Sustaining combustion:	Not sustaining combustion	UN Test L.2
Self-ignition temperature		
Solid:	n.a.	

Oxidizing properties  
not relevant

#### Other safety characteristics

Solvent separation test:	not relevant	
Sublimation point:	not relevant	n.a.
Softening point:	n.a.	
Pour point:	n.a.	ASTM D 97-66 ASTM D 1015
Flow time (at 40 °C):	100 s	3 DIN EN ISO 2431

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is stable under storage at normal ambient temperatures.

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

Exothermic reaction with: , Strong acid, Strong alkali

### 10.4. Conditions to avoid

Hazardous decomposition products

### 10.5. Incompatible materials

Oxidizing agent

### 10.6. Hazardous decomposition products

Nitrogen oxides (NO<sub>x</sub>), carbon black, Carbon dioxide (CO<sub>2</sub>), Carbon monoxide

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

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

#### ATEmix calculated

ATE (oral) > 5000 mg/kg; ATE (dermal) > 5000 mg/kg; ATE (inhalation vapour) > 50 mg/l; ATE (inhalation

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dust/mist) > 12,5 mg/l

## **Irritation and corrosivity**

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

## **Sensitising effects**

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

## **Carcinogenic/mutagenic/toxic effects for reproduction**

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

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

## **STOT-single exposure**

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

## **STOT-repeated exposure**

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

## **Aspiration hazard**

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

Observe risk of aspiration if vomiting occurs.

## **Practical experience**

Following inhalation:

May cause respiratory irritation. Depression of central nervous system.

Symptoms: Headache, Dizziness, Dizziness, Unconsciousness

After eye contact:

Irritating to eyes. (reversible.)

Following ingestion:

Symptoms: Nausea, Vomiting, Gastrointestinal complaints

Following skin contact:

## **11.2. Information on other hazards**

### **Other information**

### **Further information**

There are no data available on the mixture itself.

Reference to other sections: 2, 3

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

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

### **12.2. Persistence and degradability**

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

### **12.3. Bioaccumulative potential**

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

### **12.4. Mobility in soil**

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

### **12.5. Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### **12.6. Other adverse effects**

No data available

## **Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target

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organisms as no components meets the criteria.

### 12.7 Other Information

There are no data available on the mixture itself.  
Do not allow to enter into surface water or drains.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations

Do not allow to enter into surface water or drains.

#### Contaminated packaging

Completely emptied packages can be recycled.

## SECTION 14: Transport information

### Land transport (ADR/RID)

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

### Marine transport (IMDG)

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

### Air transport (ICAO-TI/IATA-DGR)

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

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

not applicable

## SECTION 15: Regulatory information

Employment restrictions: Observe restrictions to employment for juveniles. Observe employment restrictions for expectant or nursing mothers.

### Additional information

Observe in addition any national regulations!

## SECTION 16: Legal Status of Substance

Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals as listed in WHS Schedule 10 (AUS)

None

### Substance/product listed in the following inventories

(EU) EINECS/ELINCS/NLP:	unknown
(RC) TCSI:	unknown
(NZ) NZIoC:	unknown

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(USA) TSCA:	unknown
(USA) FDA:	unknown
(CHN) CEPA:	unknown
(CDN) DSL:	unknown
(ROK) KECI/ECL:	unknown
(RP) PICCS:	unknown
(JP) MITI:	unknown
(CHN) IECSC:	unknown
(AUS) AIIC:	unknown
(JP) ISHL:	unknown
(CDN) NDSL:	unknown

## SECTION 17: Other information

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### Abbreviations and acronyms

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*