

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## WEISSÖL MEDIZINISCH

Revision date: 02.08.2018

Page 1 of 7

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

#### 1.1. Product identifier

WEISSÖL MEDIZINISCH

REACH Registration Number: 01-2119487078-27-

CAS No: 8042-47-5

EC No: 232-455-8

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

##### Use of the substance/mixture

Manufacture of bulk, large scale chemicals (including petroleum products); Cosmetics, personal care products; Lubricants, greases, release products; Pharmaceuticals

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

Company name: Eurolub GmbH

Street: Freisinger Str. 25 - 27

Place: D-85386 Eching

Telephone: +49 (0) 8165 / 95 91 - 0

Telefax: +49 (0) 8165 / 9591 - 20

e-mail: info@eurolub.com

Internet: www.eurolub.com

#### 1.4. Emergency telephone number:

Giftnotruf Berlin

Tel: +49 (0) 30 19240

Auskunft in Deutsch und Englisch

D-14050 Berlin

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Regulation (EC) No. 1272/2008

This substance is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

#### 2.2. Label elements

##### Additional advice on labelling

According to EC directives or the corresponding national regulations the product does not have to be labelled.

#### 2.3. Other hazards

No information available.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

##### Hazardous components

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
8042-47-5	White mineral oil (petroleum)	100 %
	232-455-8	
	01-2119487078-27	

Full text of H and EUH statements: see section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## WEISSÖL MEDIZINISCH

Revision date: 02.08.2018

Page 2 of 7

**After inhalation**

Provide fresh air.

**After contact with skin**

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

**After ingestion**

Rinse mouth immediately and drink plenty of water.

**4.2. Most important symptoms and effects, both acute and delayed**

No information 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**

Co-ordinate fire-fighting measures to the fire surroundings.

**Unsuitable extinguishing media**

Full water jet

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

Non-flammable.

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

**Additional information**

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**

Use personal protection equipment.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

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

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

**6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### SECTION 7: Handling and storage

**7.1. Precautions for safe handling****Advice on safe handling**

No special measures are necessary.

**Advice on protection against fire and explosion**

This material is combustible and can be ignited by heat, sparks, flames, or other sources of ignition (e.g. static electricity, pilot lights, or mechanical/electrical equipment). Provide earthing of containers, equipment, pumps and ventilation facilities.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## WEISSÖL MEDIZINISCH

Revision date: 02.08.2018

Page 3 of 7

### Further information on handling

Special danger of slipping by leaking/spilling product.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed.

#### Advice on storage compatibility

No special measures are necessary.

### 7.3. Specific end use(s)

Manufacture of bulk, large scale chemicals (including petroleum products)

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Additional advice on limit values

inhalative, long-term, systemic: 160 mg Aerosol / m<sup>3</sup> / 8h

dermal, long-term, systemic: 220 mg / kg / 8h

### 8.2. Exposure controls



#### Protective and hygiene measures

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.

Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

#### Eye/face protection

Wear eye protection/face protection.

#### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. 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.

#### Skin protection

Wear suitable protective clothing.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

## SECTION 9: Physical and chemical properties

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

Physical state:	Liquid
Colour:	colourless
Odour:	odourless

#### Test method

pH-Value:	not determined
-----------	----------------

#### Changes in the physical state

Melting point:	not determined
----------------	----------------

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## WEISSÖL MEDIZINISCH

Revision date: 02.08.2018

Page 4 of 7

Initial boiling point and boiling range: 340-550 °C  
 Pour point: -12 °C ISO 3016  
 Flash point: > 240 °C DIN ISO 2592

### Flammability

Solid: not applicable  
 Gas: not applicable

### Auto-ignition temperature

Solid: > 200 °C  
 Gas: > 200 °C

Decomposition temperature: not determined

### Oxidizing properties

Not oxidising.

Vapour pressure: < 0,13 hPa  
 (at 20 °C)

Density (at 15 °C): 0,869 g/cm<sup>3</sup> DIN 51757

Water solubility: The study does not need to be conducted  
 because the substance is known to be  
 insoluble in water.

### Solubility in other solvents

not determined

Partition coefficient: not determined

Viscosity / kinematic: 68 mm<sup>2</sup>/s DIN 51562  
 (at 40 °C)

Vapour density: not determined

Evaporation rate: not determined

## 9.2. Other information

Solid content: not determined

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

Oxidising agent, strong

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

No known symptoms to date.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

## WEISSÖL MEDIZINISCH

Revision date: 02.08.2018

Page 5 of 7

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
8042-47-5	White mineral oil (petroleum)				
	oral	LD50 > 5000 mg/kg	Rat	OECD 401	
	dermal	LD50 > 2000 mg/kg	Rabbit	OECD 402	
	inhalation (4 h) aerosol	LC50 > 5 mg/l	Rat	OECD 403	

**Irritation and corrosivity**

No known symptoms to date.

**Sensitising effects**

not sensitising.

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

This substance does not meet the criteria for classification as CMR category 1 A or 1B according to CLP.

**STOT-single exposure**

No known symptoms to date.

**STOT-repeated exposure**

No known symptoms to date.

**Aspiration hazard**

No known symptoms to date.

**Additional information on tests**

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

**SECTION 12: Ecological information****12.1. Toxicity**

The product is not: Ecotoxic.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
8042-47-5	White mineral oil (petroleum)					
	Acute fish toxicity	LC50 > 100 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	OECD 203	
	Acute algae toxicity	ErC50 > 100 mg/l	72 h	Pseudokirchneriella subcapitata	OECD 201	
	Acute crustacea toxicity	EC50 > 100 mg/l	48 h	Daphnia magna (Big water flea)	OECD 202	

**12.2. Persistence and degradability**

According to OECD criteria the product is not readily biodegradable but inherently biodegradable.

CAS No	Chemical name				
	Method	Value	d	Source	
	Evaluation				
8042-47-5	White mineral oil (petroleum)				
	OECD 301F/ ISO 9408/ EEC 92/69/V, C.4-D	31 %	28	IUCLID	
	Not readily biodegradable (according to OECD criteria)				

**12.3. Bioaccumulative potential**

The product has not been tested.

**12.4. Mobility in soil**

The product has not been tested.

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## WEISSÖL MEDIZINISCH

Revision date: 02.08.2018

Page 6 of 7

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

On the basis of existing data about the elimination/degradation and bioaccumulation potential longer term damage to the environment is unlikely.

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

No information available.

### **Further information**

Avoid release to the environment.

## SECTION 13: Disposal considerations

### **13.1. Waste treatment methods**

#### **Advice on disposal**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process.

## SECTION 14: Transport information

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

<b>14.1. UN 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.

### **Inland waterways transport (ADN)**

<b>14.1. UN 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:</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:</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**

No dangerous good in sense of this transport regulation.

## SECTION 15: Regulatory information

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

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## WEISSÖL MEDIZINISCH

Revision date: 02.08.2018

Page 7 of 7

### EU regulatory information

#### Additional information

To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC

#### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

### 15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

## SECTION 16: Other information

### Changes

This data sheet contains changes from the previous version in section(s):  
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16.

### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road )  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%  
NOEC: No observed effects concentration

### Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.