

Trade name: Ichthammolum

Substance number: 070900

Version: 3 / CH

Date revised: 07.09.2021

Replaces Version: 2 / CH

Print date: 07.09.21

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

### **1.1. Product identifier**

Ichthammolum

Item No. 07090000

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

#### **Use of the substance/preparation**

Active pharmaceutical substance

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

#### **Address/Manufacturer**

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible  
for this SDS

### **1.4. Emergency telephone number**

Switzerland :145 / Abroad +41 (0)44 251 51 51

## **SECTION 2: Hazards identification \*\*\***

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

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

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

Eye Irrit. 2 H319

Aquatic Chronic 3 H412

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008  
For explanation of abbreviations see section 16.

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

#### **Hazard pictograms**



#### **Signal word**

Warning

#### **Hazard statements**

H319

Causes serious eye irritation.

H412

Harmful to aquatic life with long lasting effects.

#### **Precautionary statements \*\*\***

P264.1

Wash hands thoroughly after handling.

P273

Avoid release to the environment.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

Trade name: Ichthammolum

Substance number: 070900

Version: 3 / CH

Date revised: 07.09.2021

Replaces Version: 2 / CH

Print date: 07.09.21

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P501.3 Disposal in compliance with local and national regulations.

### **SECTION 3: Composition/information on ingredients \*\*\***

#### **Hazardous ingredients \*\*\***

##### **Ichthammol**

CAS No.	8029-68-3	
EINECS no.	232-439-0	
Registration no.	01-2120769112-59-0000	
Concentration	>= 50	%
Classification (Regulation (EC) No. 1272/2008)		
	Eye Irrit. 2	H319
	Aquatic Chronic 3	H412

### **SECTION 4: First aid measures**

#### **4.1. Description of first aid measures**

##### **General information**

Take affected person to fresh air. Remove contaminated, soaked clothing immediately and dispose of safely.

##### **After skin contact**

After contact with skin, wash immediately with plenty of water. Consult a doctor if skin irritation persists.

##### **After eye contact**

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. By continuous complaints consult a physician.

##### **After ingestion**

Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.

### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

##### **Suitable extinguishing media**

Foam, Dry powder, Carbon dioxide

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

In the event of fire the following can be released: Sulfuroxides (SO<sub>x</sub>); Ammonia (NH<sub>3</sub>); Nitrous gases (NO<sub>x</sub>)

#### **5.3. Advice for firefighters**

##### **Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

### **SECTION 6: Accidental release measures**

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

Wear protective equipment. Keep away unprotected persons.

#### **6.2. Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

Trade name: Ichthammolum

Substance number: 070900

Version: 3 / CH

Date revised: 07.09.2021

Replaces Version: 2 / CH

Print date: 07.09.21

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

Pick up with absorbent material (e.g. sand, sawdust). Place in a suitable container.

**6.4. Reference to other sections**

Refer to protective measures listed in Sections 7 and 8.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

No special measures necessary if used correctly. Smoking, eating and drinking should be prohibited in application area. Avoid contact with skin, eyes and clothing.

**7.2. Conditions for safe storage, including any incompatibilities****Hints on storage assembly**

Do not store together with foodstuffs.

**Storage classes**

Storage class according to TRGS 510	12	Non-combustible liquids
Storage category (Switzerland)	10/12	Other liquid hazardous substances

**Further information on storage conditions**

Keep container tightly closed. Protect from heat and direct sunlight.

**SECTION 8: Exposure controls/personal protection****8.2. Exposure controls****Exposure controls**

See Section 7. No measures exceeding the ones mentioned necessary.

**General protective and hygiene measures**

Do not eat, drink or smoke during work time.

**Hand protection**

Protective gloves

**Eye protection**

Safety glasses

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Form</b>	viscous liquid		
<b>Colour</b>	black-brown		
<b>Odour</b>	characteristic		
<b>pH value</b>			
Value	6.0	to	7.5
<b>Flash point</b>			
Remarks	Not applicable		
<b>Flammability (solid, gas)</b>			
Flammable.			
<b>Vapour pressure</b>			
Remarks	not determined		
<b>Density</b>			

Trade name: Ichthammolum

Substance number: 070900

Version: 3 / CH

Date revised: 07.09.2021

Replaces Version: 2 / CH

Print date: 07.09.21

Value	appr.	1.15		g/cm <sup>3</sup>
Temperature		20	°C	

**Solubility in water**

Remarks miscible

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

Remarks not determined

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No decomposition if stored and applied as directed.

**10.2. Chemical stability**

No decomposition if stored and applied as directed.

**10.3. Possibility of hazardous reactions**

No decomposition if stored and applied as directed.

**10.4. Conditions to avoid**

To avoid thermal decomposition, do not overheat.

**10.5. Incompatible materials**

Incompatible with: strong acids

**10.6. Hazardous decomposition products**

Nitrous gases, Sulphur dioxide

**SECTION 11: Toxicological information \*\*\*****11.1. Information on toxicological effects****Acute oral toxicity (Components)****Ichthammol**

Species	rat		
LD50		10000	mg/kg

**Acute dermal toxicity (Components)****Ichthammol**

Species	rat		
LD50		21500	mg/kg

**Acute inhalative toxicity (Components)****Ichthammol**

Remarks Not applicable

**Skin corrosion/irritation**

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

**Serious eye damage/irritation (Components)****Ichthammol**

evaluation	irritant - risk of serious damage to eyes
Method	in vitro

**Sensitization (Components)****Ichthammol**

Species	guinea pig
evaluation	non-sensitizing
Source	25-100%

Trade name: Ichthammolum

Substance number: 070900

Version: 3 / CH

Date revised: 07.09.2021

Replaces Version: 2 / CH

Print date: 07.09.21

**Subacute, subchronic, chronic toxicity (Components)****Ichthammol**

Remarks None

**Mutagenicity (Components)****Ichthammol**Species Salmonella typhimurium  
evaluation No mutagenicity in the Ames-test.**Ichthammol**Species hamster  
Method in vitro  
Remarks None**Ichthammol**Route of exposure oral  
Species hamster  
evaluation No experimental indications on genotoxicity in vivo found.**Reproduction toxicity (Components)****Ichthammol**Route of exposure oral  
Species rat  
evaluation Based on available data, the classification criteria are not met.  
Remarks No indications of toxic effects were observed in reproduction studies in animals.**Carcinogenicity**

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

**SECTION 12: Ecological information \*\*\*****12.1. Toxicity****Fish toxicity (Components)****Ichthammol**Species golden orfe (*Leuciscus idus*)  
LC50 27.2 mg/l  
Duration of exposure 96 h**Bacteria toxicity (Components)****Ichthammol**Species *Pseudomonas putida*  
EC10 > 10000 mg/l  
Duration of exposure 16 h  
Source Ichthyolic Acid, Sodium Salt**12.2. Persistence and degradability****Biodegradability (Components)****Ichthammol**

evaluation not readily degradable

**12.3. Bioaccumulative potential****Partition coefficient: n-octanol/water**

Remarks not determined

**12.4. Mobility in soil**

Trade name: Ichthammolum

Substance number: 070900

Version: 3 / CH

Date revised: 07.09.2021

Replaces Version: 2 / CH

Print date: 07.09.21

**General information**

not determined

**12.5. Results of PBT and vPvB assessment****General information**

not determined

**12.6. Other adverse effects****General information / ecology**

Product is hazardous to water.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

**Disposal recommendations for packaging**

Dispose of as unused product.

**SECTION 14: Transport information**

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
<b>14.1. UN number</b>	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

**SECTION 15: Regulatory information \*\*\*****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany) \*\*\***

Water Hazard Class (Germany)      WGK 3

Remarks      Derivation of WGK according to Annex 1 No. 5.2 AwSV

**15.2. Chemical safety assessment**

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

**SECTION 16: Other information****Hazard statements listed in Chapter 3**

H319      Causes serious eye irritation.  
H412      Harmful to aquatic life with long lasting effects.

**CLP categories listed in Chapter 3**

Aquatic Chronic 3      Hazardous to the aquatic environment, chronic, Category 3  
Eye Irrit. 2      Eye irritation, Category 2

**Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*  
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

Trade name: Ichthammolum

Substance number: 070900

Version: 3 / CH

Replaces Version: 2 / CH

Date revised: 07.09.2021

Print date: 07.09.21