

# Kusuri Products Limited

www.kusuri.co.uk

## SAFETY DATA SHEET TOP COAT SEALER



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Revision No: 2

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

#### 1.1 Product identifier

**Product name:** TOP COAT SEALER 50ml.

**CAS number:** See section 3.

**Product code:** SEA

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

**Recommended use:** Aquatic fish medication for Koi Carp

**Not recommended:** For any other species

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

**Company name:** Kusuri Products Limited  
12 Wentworth Road  
Heathfield Industrial Estate  
Newton Abbot  
Devon  
TQ12 6TL  
United Kingdom

**Tel:** +44 (0)1626 836600

**Fax:** +44 (0)1626 836700

**Email:** [kay@kusuri.co.uk](mailto:kay@kusuri.co.uk) QM

#### 1.4. Emergency telephone number

**Emergency Tel:** +44 (0)1626 836600

### Section 2: Hazards identification

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

**Classification under CLP:** Skin Irrit. 2: H315; Skin Sens. H317; Eye Irrit. 2: H319; Flam. Liq. 2 H225; See section 16.

**Most important adverse effects:** Slightly irritating to eyes, respiratory system and skin.

#### 2.2. Label elements

**Hazard statements:** H315: Causes skin irritation, Category 2.  
H317: Skin Sensitiser, Category 1.  
H319: Causes serious eye irritation, Category 2.  
H225: Highly flammable liquid and vapour, Category 2

**Signal words:** Danger.

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**Hazard pictograms:** GHS02: Flame



**Precautionary statements:** P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
 P223: Keep container tightly closed.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P305+P337+P313: If eye irritation persists: Get medical advice/attention.  
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
 P363: Wash contaminated clothing before reuse.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT substance.

## Section 3: Composition/information on ingredients

### 3.1. Substances

**General compositional description:** A tincture containing extracts from Sumatra Benzoin (*Styrax benzoin Dryander*) and Cape. Aloes (*Alloe Ferox Miller*) (containing Aloin, CAS 1415-73-2) blended with Prepared Storax, prepared with 73% v/v Ethanol (CAS 64-17-5) and water.

Component Name and identifiers	Classification	Concentration, %w/w
Ethanol Index No. 603-002-00-5	Flam. Liq.2 – H225 Eye Irrt.2 – H319	61.7 – 67.0
Gum Benzoin EC No. 232-523-7	Skin Irrt.2 – H315 Skin Sens.1 – H317 Eye Irrt.2 – H319 Aquatic Chronic 3 – H412	10
Prepared Storax	Acute Tox.4 – H302 Skin Sens. 1 – H317 Aquatic Chronic 3 – H412	10
Aloin EC No. 215-808-0	Skin Irrt.2 – H315 Eye Irrt.2 – H319 STOT SE 3 – H335	Max 0.5

For the full text of H-Statements see Section 16.

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### Section 4: First aid measures

#### 4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothing. This should not be worn again until it has been laundered. Wash contaminated skin immediately with plenty of soap and water. Seek medical advice if discomfort persists or a rash develops.
- Eye contact:** Rinse eyes with water and remove contact lenses if present and easy to do so. Irrigate eyes with water or eye wash solution for at least 15 minutes. Seek medical advice.
- Ingestion:** Wash out mouth with water. **DO NOT INDUCE VOMITING.** In case of significant ingestion seek medical advice/attention. If symptoms develop seek medical attention.
- Inhalation:** Remove to fresh air, keep warm and at rest. If there are any difficulties with breathing give oxygen if available and safe to do so. If breathing stops or gives signs of failing apply artificial respiration and seek medical assistance.

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

- Skin contact:** Skin sensitisation reactions including rashes may develop on or after skin contact.
- Ingestion:** Ingestion of significant quantities may cause depression of the central nervous system, indicated by nausea, vomiting, muscular incoordination, visual impairment and loss of consciousness, an irritant effect on the gastrointestinal tract giving persistent bloody diarrhoea may occur, leading to excessive loss of water and electrolytes. Aspiration during swallowing or vomiting will damage lungs.
- Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

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

- Immediate / special treatment:** No further information.

### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

- Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray, AFFF foam, chemical dry powder or carbon dioxide.
- Unsuitable extinguishing media:** Water jet.

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

- Exposure hazards:** Burning may produce irritating fumes, carbon dioxide and carbon monoxide, and nitrogen oxides.

#### 5.3. Advice for fire-fighters

- Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### Section 6: Accidental release measures

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

- Personal precautions:** Refer to section 8 of SDS for personal protection details.

#### 6.2. Environmental precautions

- Environmental precautions:** Do not discharge into drains or rivers. Inform local authority if preparation enters drains or watercourses.

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

**Clean-up procedures:** Spills collected in absorbent material. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ground/bond container and receiving equipment.  
Use explosion-proof electrical/ventilating/lighting equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Wash thoroughly after handling.  
Take off immediately all contaminated clothing.

**If in eyes:** Rinse eyes with water and remove contact lenses if present and easy to do so. Irrigate eyes with water or eye wash solution for at least 15 minutes. Seek medical advice.

**If on skin:** Remove all contaminated clothing. This should not be worn again until it has been laundered.

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

**Storage conditions:** Store in cool, well ventilated area between 2°C and 8°C. Keep container tightly closed and away from sources of ignition.

### 7.3. Specific end use(s)

**Specific end use(s):** Aquatic fish medication for Koi Carp.

**Caution:** Do not exceed the recommended dosage on label.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** N/A

### 8.1. DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Local exhaust ventilation is required if vapour will be present.

**Respiratory protection:** Use an appropriate CEN approved organic vapour mask (e.g. Meeting EN14387) or full face supplied air respirator if vapour or mist is likely to be present.

**Hand protection:** Protective Nitrile or Latex gloves. EN 374 (EU). Wash hands thoroughly after use.

**Eye protection:** Safety glasses. Ensure eye bath is to hand. EN 166 (EU)

**Skin protection:** Protective clothing.

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### Section 9: Physical and chemical properties

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

**State:** Liquid  
**Odour:** Characteristic balsamic odour.  
**pH:** 4-5  
**Colour:** Brown  
**Flash point/range°C:** 187 (Closed cup)

#### 9.2. Other information

**Other information:** No data available.

### Section 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

#### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** None relevant.

#### 10.4. Conditions to avoid

**Conditions to avoid:** Avoid heat, flames and other sources of ignition.

#### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents.

#### 10.6. Hazardous decomposition products

**Haz. decomp. products:** N/A

### Section 11: Toxicological information

#### 11.1. Information on toxicological effects

**Acute toxicity:** Based on available data on the hazardous constituents identified in Section 3, the classification criteria are not met.

**Irritation:** May cause skin irritation on contact due to content of Gum Benzoin and Aloin. May cause eye irritation due to content of Ethanol, Gum Benzoin and Aloin.

**Corrosivity:** Based on available data on the hazardous constituents identified in Section 3, the classification criteria are not met.

**Sensitisation:** May cause skin sensitisation reactions in or after contact with skin due to the content of Gum Benzoin and Prepared Storax. Not classified with regards to Respiratory Sensitisation.

**Repeated dose toxicity:** Based on available data on the hazardous constituents identified in Section 3, the classification criteria are not met.

**Carcinogenicity:** Based on available data on the hazardous constituents identified in Section 3, the classification criteria are not met.

**Mutagenicity:** Based on available data on the hazardous constituents identified in Section 3, the classification criteria are not met.

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**Toxicity for reproduction:** Based on available data on the hazardous constituents identified in Section 3, the classification criteria are not met.

**Additional information:** None.

### Section 12: Ecological information

#### 12.1. Toxicity

<b>Toxicity to fish</b>	No data available for product. Two constituents are classified with respect to aquatic toxicity, but this does not trigger classification of the mixture.
<b>Toxicity to Daphnia and other vertebrates</b>	No data available for product. Two constituents are classified with respect to aquatic toxicity, but this does not trigger classification of the mixture.
<b>Toxicity to algae</b>	No data available for product. Two constituents are classified with respect to aquatic toxicity, but this does not trigger classification of the mixture.

**Ecotoxicity values:** No data available.

#### 12.2. Persistence and degradability

**Persistence and degradability:** Based on available data on the hazardous constituents identified in Section 3, the product is expected to readily biodegrade.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** Based on available data on the hazardous constituents identified in Section 3, the product is expected to readily bio-accumulate.

#### 12.4. Mobility in soil

**Mobility in soil:** Based on available data on the hazardous constituents identified in Section 3, they are likely to have low mobility in soil.

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

**PBT:** This product is not identified as a PBT substance.

**vPvB:** This product is not identified as a vPvB substance.

#### 12.6. Other adverse effects

**Other adverse effects:** No information.

### Section 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal operations:** Dispose of any un used product or contaminated packaging through a licensed waste disposal contractor. Contact your local waste disposal authority for advice.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### Section 14: Transport information

#### 14.1. UN number

**UN number:** UN1293 **IMDG:** 3.2

#### 14.2. UN proper shipping name

**Shipping name:** TINCTURES, MEDICINAL

#### 14.3. Transport hazard class(es)

**Transport class:** 3

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### 14.4. Packing group

Packing group: II

### 14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

### 14.6. Special precautions for user

Special precautions: No special precautions

Tunnel code: d/E

Transport category: 2

Hazard identity: 30

Additional information: EmS F-E-, S-D ERG Code: 3L

## Section 15: Regulatory information

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

Manufacturers licence No: SAM0002 under VMD regulations.

COSHH: Control of Substances Hazardous to Health (COSHH) Regulations 2002

HSE: Health and Safety at Work Act 1974.

H.S.E. Guidance Note EH40 (Occupational Exposure Limits).

Manual Handling Operations Regulations 1992

EU legislation: Regulation (EC) No 453/2010 of the European Parliament and of the Council of 18

December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16

December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

### 15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.