



**SAFETY DATA SHEET**  
**KOCKNEY KOI BACTACIDE**

**Compilation date:** 07/08/2018

**Revision No:** 1

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

**1.1 Product identifier**

**Product name:** KOCKNEY KOI BACTACIDE 250ml, 500ml, 1 ltr.

**CAS number:** See section 3.2

**Product code:** KKB1/KKB2/KKB3

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

**Recommended use:** Aquatic fish medication

**Not recommended:** For any other than ornamental fish

**1.3. Details of the distributor**

**Company name:** Kockney Koi  
PO Box 9143,  
Brentwood,  
Essex,  
CM14 9AB.

**Tel:** +44 (0)8448000000

**Fax:** +44 (0)8448000001

**1.4. Emergency telephone number**

**Emergency Tel:** +44 (0)800 328 7491

**Section 2: Hazards identification**

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

**Classification under CLP:** H302; Skin irrit. H315; Eye Dam. 1: H318; Eye irrit. H319; STOT SE Cat.H335; Repr. 2 H361d; Aquatic Acute 1: H400 Aquatic Chronic 1: H410;

**Most important adverse effects:** Harmful if swallowed. Causes serious eye damage. Suspected of damage the unborn child. Very toxic to aquatic life with long lasting effects.

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### 2.2. Label elements

**Hazard statements:** H302: Harmful if swallowed.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H335: May cause respiratory irritation.  
H361d: Suspected of damaging the unborn child.  
H400: Very toxic to aquatic life  
H410: Very toxic to aquatic life with long lasting effects.

**Signal words:** DANGER

**Hazard pictograms:** GHS07: Exclamation mark  
GHS08: Health hazard  
GHS09: Environmental



**Precautionary statements:** P261: Avoid breathing fume/gas/mist/vapours/spray.  
P271: Use only outdoors or in a well-ventilated area.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P501: Dispose of contents/container to approved disposal plant.

### 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.1. Substances

**Chemical identity:** MALACHITE GREEN OXALATE 0.1% AQUEOUS SOLUTION, ACRIFLAVIN 0.1% mixture.

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### 3.2. Mixtures

**Hazardous component(s):** Under CLP EC1272/2009

Ingredient	CAS Number/ EC Number	REACH Registration Number	%	CLP Hazard Category	H-Statements
Acriflavin 0.1%	8048-52-0 /201-668-8	**	0.1	Acute Toxicity Category 4 Skin Irrit. 2 Eye Irrit. 2 STOT SE Category 3	H302 H315 H319 H335
Malachite Green Oxalate 0.1% Aqueous Solution	2437-29-8	**	0.1	Acute Toxicity Category 4 Eye damage Category 1 Reproductive Category 2 Acute Category 1 Chronic Category 1	H302 H318 H361d H400 H410

\*\* A registration number is not available for this substance or its use are exempted from registration according to Article 2 REACH Regulation (EC) No 1907/2006, the annual tonnage does not require a registration of the registration is envisaged for a later registration deadline.

For full wording of H- statements see Section 2.

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is on skin. Consult a doctor.

**Eye contact:** Bathe the eye with running water for 15 minutes. If irritation persists or develops consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Personal precautions:** Ensure that those giving first aid treatment do not get contaminated by product spills, etc. Wear suitable clothing, gloves and eye protection. See also section 8 for details.

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

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is on skin.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

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<b>Ingestion:</b>	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
<b>Inhalation:</b>	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.
<b>Delayed / immediate effects:</b>	Immediate effects can be expected after short-term exposure.
<b>Chronic Potential Health Effects:</b>	Classified as a Category 1B carcinogen under CLP in the EU, mainly on grounds of inhalation experiments in animals.

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

### 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. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 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. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

### 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:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

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

**Storage conditions:** Store in cool, well ventilated area between 2°C and 30°C. Keep container and tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids. Avoid naked flames and other sources of ignition.

### 7.3. Specific end use(s)

**Specific end use(s):** Aquatic fish medication

**Caution:** Do not exceed the recommended dosage on label. Overdosing will cause fish fatalities.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** N/A

**DNEL/PNEC Values:** Not currently available.

### 8.2. Exposure controls

**Engineering measures:** N/A

**Respiratory protection:** N/A

**Hand protection:** Protective Nitrile or Latex gloves. EN 374 (EU)

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

**Skin protection:** Protective clothing. EN 14605 (EU)

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Green

**Melting point/range°C:** N/A

### 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:** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

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### 10.4. Conditions to avoid

**Conditions to avoid:** Heat and Frost.

### 10.5. Incompatible materials

**Materials to avoid:** Oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

Relevant hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. Tox. 4) Malachite Green Oxalate 0.1% Aqueous Solution	ING	Based on test data
Skin corrosion/irritation	DRM	Based on test data
Serious eye damage/irritation	OPT	Based on test data
Reproductive toxicity	--	Based on test data
STOT single exposure	INH	Based on test data

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting. There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Other information:** None.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** Bioaccumulation potential.

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### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

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

### 12.6. Other adverse effects

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and 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:** UN2811/UN3077

### 14.2. UN proper shipping name

**Shipping name:** ACRIFLAVIN/MALACHITE SOLUTION

### 14.3. Transport hazard class(es)

**Transport class:** 9

### 14.4. Packing group

**Packing group:** III

### 14.5. Environmental hazards

**Environmentally hazardous:** Yes

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions

**Tunnel code:** E

**Transport category:** 2

## 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 1907/2006 of the European Parliament and of the Council of 18

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

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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.