

Compilation date: 20/11/2018 Revision No: 1

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

| 1.1 Product identifier | |
|---------------------------------------|--|
| Product name: | FLUKE OFF 250ml, 500ml. |
| CAS number: | N/A |
| Product code: | KKFO1, KKFO2. |
| 1.2. Relevant identified uses of the | e 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 s | safety data sheet |
| Company name: | Kockney Koi PO Box 9143 Brentwood Essex CM14 9AB |
| Tel: | +44 (0)8448 000 000 |
| Fax: | +44 (0)8448 000 001 |
| 1.4. Emergency telephone numbe | r |
| Emergency Tel: | +44 (0)800 3287491 |
| ection 2: Hazards identification | |
| 2.1. Classification of the substance | e or mixture |
| Classification under CLP: | Not classifiable |
| Most important adverse effects: | None |
| 2.2. Label elements | |
| Hazard statements: | None. |
| Signal words: | None. |
| | |

| Hazard pictograms: | None. |
|--|---|
| Precautionary statements: | None. |
| Hazards not otherwise classified: | May be harmful if swallowed. |
| 2.3. Other hazards | |
| PBT: | This product is not identified as a PBT substance. |
| vPvB: | This product is not identified as a vPvB substance. |
| Section 3: Composition/information | ation on ingredients |
| 3.1. Substances | |
| Chemical identity: | 0.007% Flubendazole in aqueous solution. |
| CAS number: | 3140-15-6 |
| EC number: | 250-624-4 |
| Section 4: First aid measures | |
| 4.1. Description of first aid measu | res |
| Skin contact: | If person feels unwell or symptoms of skin irritation appear, consult a physician. |
| Eye contact: | If this chemical contacts the eyes, promptly wash (irrigate) the eyes with large amounts of water, occasionally lifting the lower and upper eyelids. |
| Inhalation: | If a person breathes large amounts of this chemical, move the exposed |
| Ingestion: | person to fresh air at once. If swallowed, seek medical advice immediately and show the package or label. |
| 4.2. Most important symptoms and effects, both acute and delayed | |
| Skin contact: | No data available. |
| Eye contact: | No data available. |
| Inhalation: | No data available. |
| Ingestion: | No data available. |
| Delayed / immediate effects: | No further relevant information available. |
| 4.3. Indication of any immediate m | nedical attention and special treatment needed |
| Immediate / special treatment: | Ensure that medical personnel are aware of the materials involved and take precautions to protect themselves. |
| Section 5: Fire-fighting measur | es |
| 5.1. Extinguishing media | |
| Extinguishing media: | Suitable extinguishing media for the surrounding fire should be used. |
| | |

5.2. Special hazards arising from the substance or mixture

Exposure hazards: None anticipated.

| E 2 Advise for fire fighters | |
|--------------------------------------|---|
| 5.3. Advice for fire-fighters | Cuitable entire tables mode for the summer due for the data in |
| Advice for fire-fighters: | Suitable extinguishing media for the surrounding fire should be used. |
| ection 6: Accidental release m | neasures |
| 6.1. Personal precautions, protect | ive equipment and emergency procedures |
| Personal precautions: | Do not touch damaged containers or spilled material unless wearing appropriate protective clothing (See section 8). |
| 6.2. Environmental precautions | |
| Environmental precautions: | Do not discharge into drains or rivers. |
| 6.3. Methods and material for cont | tainment and cleaning up |
| Clean-up procedures: | Stop leak if possible without risk. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Avoid the spillage or runoff entering drains, sewers or watercourses. Take care as floors and other surfaces may become slippery. Contain spillage with sand, earth or other suitable non-combustible 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 for protective clothing. For disposal see section 13. |
| ection 7: Handling and storag | e |
| 7.1. Precautions for safe handling | |
| Handling requirements: | Avoid direct contact with the substance. Avoid contact with skin, eyes and clothing. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. |
| 7.2. Conditions for safe storage, in | ncluding any incompatibilities |
| Storage conditions: | Store in cool, well ventilated area below between 12°C and 25°C. Keep container tightly closed. Keep away from sources of ignition, heat and oxidising agents. |
| 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. |
| ection 8: Exposure controls/p | ersonal 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: | N/A |
| Respiratory protection: | N/A |
| Hand protection: | Protective Nitrile or Latex gloves. EN 374 (EU) |
| | |

Skin protection: Protective clothing.

| Section 9: Physical and chemic | cal properties |
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| 9.1. Information on basic physical | and chemical properties |
| State: | Liquid |
| Colour: | Pink |
| Melting point/range: | None |
| 9.2. Other information | |
| Other information: | No data available. |
| Section 10: Stability and reactiv | vity |
| 10.1. Reactivity | |
| Reactivity: | Not available. |
| 10.2. Chemical stability | |
| Chemical stability: | Stable under recommended storage conditions. (See section 7). |
| 10.3. Possibility of hazardous read | ctions |
| Hazardous reactions: | No hazardous reactivity has been reported. |
| 10.4. Conditions to avoid | |
| Conditions to avoid: | Avoid heat and other sources of ignition. Avoid contact with strong oxidising agents. |
| 10.5. Incompatible materials | |
| Materials to avoid: | Strong oxidising agents. |
| 10.6. Hazardous decomposition pr | oducts |
| Haz. decomp. products: | No data available. |

Section 11: Toxicological information

11.1. Information on toxicological effects

Relevant hazards for substance:

| Hazard | Route | Basis |
|-----------------------------------|------------------------|-------------------|
| Flubendazole: | Less than 5% in weight | |
| Acute toxicity - oral | Not classified | No data available |
| Skin corrosion/irritation | Not classified | No data available |
| Serious eye damage/irritation | Not classified | No data available |
| Respiratory or skin sensitisation | Not classified | No data available |
| Germ cell mutagenicity: | Not classified | No data available |
| Carcinogenicity: | Not classified | No data available |
| Reproductive toxicity – oral-rat | Not classified | No data available |

| • | tion | |
|---|--|---|
| 12.1. Toxicity | | |
| Ecotoxicity: | No data available. | |
| 12.2. Persistence and degradabili | ty | |
| Persistence and degradability: | No data available. | |
| 12.3. Bioaccumulative potential | | |
| Bioaccumulative potential: | No data available. | |
| 12.4. Mobility in soil | | |
| Mobility in soil: | No data available. | |
| 12.5. Results of PBT and vPvB as | sessment | |
| PBT identification: | This product does not co | ntain any substances classified as PBT. |
| vPvB: | This product does not co | ntain any substances classified as vPvB. |
| 12.6. Other adverse effects | | |
| Other adverse effects: | No further relevant infor | mation available. |
| ection 13: Disposal considera | tions | |
| 13.1. Waste treatment methods | | |
| Disposal operations: | | ntainer and contact your local waste disposal not allow product to reach sewage system. |
| NB: | The user's attention is dr national regulations rega | awn to the possible existence of regional or rding disposal. |
| ection 14: Transport informat | ion | |
| | | |
| 14.1. UN number | | |
| 14.1. UN number UN number: | ADR, AND, IMDG, IATA | N/A |
| | ADR, AND, IMDG, IATA | N/A |
| UN number: | ADR, AND, IMDG, IATA ADR, AND, IMDG, IATA | N/A Not dangerous goods |
| UN number: 14.2. UN proper shipping name | | |
| UN number: 14.2. UN proper shipping name Shipping name: | | |
| UN number: 14.2. UN proper shipping name Shipping name: 14.3. Transport hazard class(es) | ADR, AND, IMDG, IATA | Not dangerous goods |
| UN number: 14.2. UN proper shipping name Shipping name: 14.3. Transport hazard class(es) Transport class: | ADR, AND, IMDG, IATA | Not dangerous goods |
| UN number: 14.2. UN proper shipping name Shipping name: 14.3. Transport hazard class(es) Transport class: 14.4. Packing group | ADR, AND, IMDG, IATA ADR, AND, IMDG, IATA | Not dangerous goods |
| UN number: 14.2. UN proper shipping name Shipping name: 14.3. Transport hazard class(es) Transport class: 14.4. Packing group Packing group: | ADR, AND, IMDG, IATA ADR, AND, IMDG, IATA | Not dangerous goods |
| UN number: 14.2. UN proper shipping name Shipping name: 14.3. Transport hazard class(es) Transport class: 14.4. Packing group Packing group: 14.5. Environmental hazards | ADR, AND, IMDG, IATA ADR, AND, IMDG, IATA ADR, AND, IMDG, IATA No | Not dangerous goods |
| UN number: 14.2. UN proper shipping name Shipping name: 14.3. Transport hazard class(es) Transport class: 14.4. Packing group Packing group: 14.5. Environmental hazards Environmentally hazardous: | ADR, AND, IMDG, IATA ADR, AND, IMDG, IATA ADR, AND, IMDG, IATA No | Not dangerous goods |
| UN number: 14.2. UN proper shipping name Shipping name: 14.3. Transport hazard class(es) Transport class: 14.4. Packing group Packing group: 14.5. Environmental hazards Environmentally hazardous: 14.6. Special precautions for user | ADR, AND, IMDG, IATA ADR, AND, IMDG, IATA ADR, AND, IMDG, IATA No | Not dangerous goods |

Section 15: Regulatory information

| 15.1. Safety, health and environm | ental 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). |
| | Dangerous Substances and Explosive Atmospheres Regulations 2002. |
| | Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"]. |
| | 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). |
| | 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 Assessmen | t |

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has been carried out.

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. |
| 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 |
| | CAS: Chemical Abstracts Service (division of the American Chemical Society) |
| | LD _{so} : Lethal dose, 50 percent. TDLo: Toxic dose low. |