

FAST ACTION MOUSE KILLER

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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Revision date:

Version: 6.0

Rentokil

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

1.1. Product identifier

Product name : FAST ACTION MOUSE KILLER
Brand : RENTOKIL
Product code : PSF135
Type of product : Biocide
Registration No : UK-2014-0827, IE/BPA 70273
Product form : Mixture

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

1.2.1. Relevant identified uses

Intended for general public

Use of the substance/mixture : Two ready-to-use tamper resistant bait boxes containing two green bait blocks, with no perceptible odour, for amateur use to control mice indoors. Contains a bittering agent.

Main use category : Consumer use

Use of the substance/mixture : Rodenticide

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

Rentokil Initial Supplies
Liverpool
L33 7SR
UK

Product advice line: +44 (0)151 548 5050

Email: sds@rentokil.com

1.4. Emergency telephone number

Emergency number : +44 (0)1342 833022

| Country | Organisation/Company | Address | Emergency number |
|-----------------------|--|---|---|
| IRELAND (REPUBLIC OF) | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road Dublin 9 | +353 1 809 2166 (public, 8am - 10pm, 7/7) |
| UNITED KINGDOM | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road Birmingham B18 7QH | 0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours) |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aquatic Acute 1 H400

Aquatic Chronic 1 H410

Full text of H-statements: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

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2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS09

Signal word (CLP)

: Warning

Hazard statements (CLP)

: H410 - Very toxic to aquatic life with long lasting effects

Precautionary statements (CLP)

: P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P103 - Read label before use
P270 - Do not eat, drink or smoke when using this product
P273 - Avoid release to the environment
P309+P311 - IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician
P391 - Collect spillage
P501 - Dispose of contents/container to normal household waste. However if used in a place of work any product and empty container must be disposed of as controlled waste.

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

Other hazards not contributing to the classification

: None known.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | Classification according to Directive 67/548/EEC |
|------------|--|---|---|
| Chloralose | (CAS No) 15879-93-3 (EC no) 240-016-7 (EC index no) 605-013-00-0 | 4 | Xn; R20/22 R52/53 |
| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
| Chloralose | (CAS No) 15879-93-3 (EC no) 240-016-7 (EC index no) 605-013-00-0 | 4 | Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Oral), H302 |

Full text of R- and H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Allow breathing of fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/injuries after inhalation : Not expected to be a primary route of exposure.

Symptoms/injuries after skin contact : None known.

Symptoms/injuries after eye contact : None known.

Symptoms/injuries after ingestion : Excessive concentrations may cause nervous system depression, headache, and weakness leading to unconsciousness.

Symptoms/injuries upon intravenous administration : Not expected to be a primary route of exposure.

Chronic symptoms : None known.

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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 : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Not flammable.
Reactivity in case of fire : On burning: release of toxic and corrosive gases/vapours (carbon monoxide - carbon dioxide, chlorine dioxide, nitrous vapours). and: release of toxic and corrosive gases/vapours (chlorine).
Hazardous decomposition products in case of fire : Chlorine (Cl) and other toxic vapours may be formed in the event of a fire.

5.3. Advice for firefighters

Precautionary measures fire : None known.
Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.
Other information : Avoid release to the environment. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.
Measures in case of dust release : Not applicable.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Stable under normal conditions of use.
Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
Hygiene measures : Wear suitable gloves.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool well ventilated place. Keep away from food, drink and animal feedingstuffs.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

Rodenticide.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.

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| | |
|---------------------------------|---|
| Hand protection | : Wear protective gloves. |
| Skin and body protection | : Wear suitable protective clothing. |
| Environmental exposure controls | : Avoid release to the environment. Refer to special instructions/safety data sheets. |
| Other information | : Do not eat, drink or smoke during use. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|---------------------|
| Physical state | : Solid |
| Colour | : Green. |
| Odour | : Odourless. |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Non flammable |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Solubility | : No data available |
| Log Pow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

If the product is involved in a fire, it can release toxic chlorine gases.

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|----------------|------------------|
| Acute toxicity | : Not classified |
|----------------|------------------|

| Chloralose (15879-93-3) | |
|-------------------------|--------------------------|
| LD50 oral rat | 341 mg/kg |
| ATE CLP (oral) | 500.000 mg/kg bodyweight |
| ATE CLP (dust,mist) | 1.500 mg/l/4h |

| | |
|--|------------------|
| Skin corrosion/irritation | : Not classified |
| Based on available data, the classification criteria are not met | |

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| | |
|---|--|
| Serious eye damage/irritation | : Not classified Based on available data, the classification criteria are not met |
| Respiratory or skin sensitisation | : Not classified Based on available data, the classification criteria are not met |
| Germ cell mutagenicity | : Not classified Based on available data, the classification criteria are not met |
| Carcinogenicity | : Not classified Based on available data, the classification criteria are not met |
| Reproductive toxicity | : Not classified Based on available data, the classification criteria are not met |
| Specific target organ toxicity (single exposure) | : Not classified Based on available data, the classification criteria are not met |
| Specific target organ toxicity (repeated exposure) | : Not classified Based on available data, the classification criteria are not met |
| Aspiration hazard | : Not classified Based on available data, the classification criteria are not met |
| Potential adverse human health effects and symptoms | : Based on available data, the classification criteria are not met. |

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water : Very toxic to aquatic life with long lasting effects.

Chloralose (15879-93-3)

| | |
|----------------|------------|
| EC50 Daphnia 1 | 0.027 mg/l |
|----------------|------------|

12.2. Persistence and degradability

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| | |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

12.3. Bioaccumulative potential

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| | |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

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This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Additional information : Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : This product is for amateur use and can be disposed of as normal household waste. However, if used in a place of work, any product and empty container must be disposed of as controlled waste.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

| | |
|---------------|--------|
| UN-No. (ADR) | : 3077 |
| UN-No. (IATA) | : 3077 |
| UN-No. (IMDG) | : 3077 |
| UN-No. (ADN) | : 3077 |

14.2. UN proper shipping name

| | |
|-----------------------------|--|
| Proper Shipping Name (ADR) | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. |
| Proper Shipping Name (IATA) | : Environmentally Hazardous Substance, Solid, N.O.S |
| Proper Shipping Name (IMDG) | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. |

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| | |
|--------------------------------------|---|
| Proper Shipping Name (ADN) | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. |
| Transport document description (ADR) | : UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS ; Chloralose(15879-93-3)), 9, III, (E) |

14.3. Transport hazard class(es)

| | |
|---------------------------|------|
| Class (ADR) | : 9 |
| Classification code (ADR) | : M7 |
| Class (IATA) | : 9 |
| Class (IMDG) | : 9 |
| Class (ADN) | : 9 |
| Classification code (ADN) | : M7 |
| Danger labels (ADR) | : 9, |



| | |
|----------------------|------|
| Hazard labels (IATA) | : 9, |
|----------------------|------|



| | |
|----------------------|------|
| Danger labels (IMDG) | : 9, |
|----------------------|------|



| | |
|---------------------|------|
| Danger labels (ADN) | : 9, |
|---------------------|------|



14.4. Packing group

| | |
|----------------------|-------|
| Packing group (ADR) | : III |
| Packing group (IATA) | : III |
| Packing group (IMDG) | : III |
| Packing group (ADN) | : III |

14.5. Environmental hazards

| | |
|-------------------------------|-------|
| Dangerous for the environment | : Yes |
| Marine pollutant | : Yes |

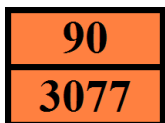


| | |
|-------------------|---|
| Other information | : No supplementary information available. |
|-------------------|---|

14.6. Special precautions for user

14.6.1. Overland transport

| | |
|---|------|
| Hazard identification number (Kemler No.) | : 90 |
| Classification code (ADR) | : M7 |
| Orange plates | : |



| | |
|-------------------------------|-----------------|
| Special provisions (ADR) | : 274, 335, 601 |
| Transport category (ADR) | : 3 |
| Tunnel restriction code (ADR) | : E |
| Limited quantities (ADR) | : 5kg |
| Excepted quantities (ADR) | : E1 |

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EAC code : 2Z

14.6.2. Transport by sea

Special provisions (IMDG) : 274, 335, 966, 967
Limited quantities (IMDG) : 5 kg
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : P002, LP02
Special packing provisions (IMDG) : PP12
IBC packing instructions (IMDG) : IBC08
IBC special provisions (IMDG) : B3
Tank instructions (IMDG) : T1, BK1, BK2, BK3
Tank special provisions (IMDG) : TP33
EmS-No. (Fire) : F-A
EmS-No. (Spillage) : S-F
Stowage category (IMDG) : A
Stowage and segregation (IMDG) : When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.

14.6.3. Air transport

CAO packing instructions (IATA) : 956
CAO max net quantity (IATA) : 400kg
PCA packing instructions (IATA) : 956
PCA Limited quantities (IATA) : Y956
PCA limited quantity max net quantity (IATA) : 30kgG
PCA max net quantity (IATA) : 400kg
PCA Excepted quantities (IATA) : E1
Special provisions (IATA) : A97, A158, A179, A197
ERG code (IATA) : 9L

14.6.4. Inland waterway transport

Special provisions (ADN) : 274, 335, 61
Limited quantities (ADN) : 5 kg
Excepted quantities (ADN) : E1
Carriage permitted (ADN) : T* B**
Equipment required (ADN) : PP, A
Number of blue cones/lights (ADN) : 0
Additional requirements/Remarks (ADN) : * Only in the molten state. ** For carriage in bulk see also 7.1.4.1. *** Only in the case of transport in bulk.
Carriage prohibited (ADN) : No

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : 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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

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Other information : None.

Full text of R-, H- and EUH-statements:

| | |
|---------------------------|--|
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment — Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment — Chronic Hazard, Category 1 |
| H302 | Harmful if swallowed |
| H332 | Harmful if inhaled |
| H400 | Very toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |
| R20/22 | Harmful by inhalation and if swallowed |
| R52/53 | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment |
| Xn | Harmful |

RI - SDS EU (REACH Annex II)

Before using any product, ensure that you read and understand its label.

The information contained in this safety data sheet is, to the best of our knowledge and belief, accurate and reliable at the time of publication. The information relates only to the specific material designated in this safety data sheet and may not be valid for such material if it is used in combination with any other material(s) or any other use than that specified herein. Neither Rentokil Initial plc nor any of its subsidiaries accepts any liability for the use of this product for any other purpose than that described in this safety data sheet. This does not affect your statutory rights. It is the user's responsibility to satisfy him/herself as to the suitability in completeness of such information for his/her own particular use.

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