

SAFETY DATA SHEET
FLY KILLER 400 ML - WATER BASED

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Compilation date: 30/06/2016

Revision No: 1

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

1.1. Product identifier

Product name: FLY KILLER 400 ML - WATER BASED

Product code: FFK-400ml

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

Use of substance / mixture: PC8: Biocidal products (e.g. Disinfectants, pest control).

1.3. Details of the supplier of the safety data sheet

Company name: BUZZ CATERING SUPPLIES LTD

UNIT F WOODSIDE IND ESTATE

DUNMOW ROAD

BISHOPS STORTFORD

HERTFORDSHIRE

CM23 5RG

Tel: 01279 876 500

Email: sales@buzzsupplies.co.uk

1.4. Emergency telephone number

Emergency tel: 01279 876 500

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Flam. Gas 1: H220; Skin Sens. 1: H317

Most important adverse effects: Extremely flammable gas. May cause an allergic skin reaction. Very toxic to aquatic life.
Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H220: Extremely flammable gas.

H317: May cause an allergic skin reaction.

H400: Very toxic to aquatic life.

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

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark

GHS09: Environmental



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Signal words: Danger

Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+352: IF ON SKIN: Wash with plenty of water/.

P321: Specific treatment (see instructions on this label).

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

BUTANE

| EINECS | CAS | PBT / WEL | CLP Classification | Percent |
|-----------|----------|--|-------------------------------------|---------|
| 203-448-7 | 106-97-8 | Substance with a Community workplace exposure limit. | Flam. Gas 1: H220; Press. Gas: H280 | 10-30% |

PROPANE

| | | | | |
|-----------|---------|--|-------------------------------------|-------|
| 200-827-9 | 74-98-6 | Substance with a Community workplace exposure limit. | Flam. Gas 1: H220; Press. Gas: H280 | 1-10% |
|-----------|---------|--|-------------------------------------|-------|

ISOBUTANE

| | | | | |
|-----------|---------|--|-------------------------------------|-------|
| 200-857-2 | 75-28-5 | Substance with a Community workplace exposure limit. | Flam. Gas 1: H220; Press. Gas: H280 | 1-10% |
|-----------|---------|--|-------------------------------------|-------|

ETHANOL

| | | | | |
|-----------|---------|--|--------------------|-------|
| 200-578-6 | 64-17-5 | Substance with a Community workplace exposure limit. | Flam. Liq. 2: H225 | 1-10% |
|-----------|---------|--|--------------------|-------|

M-PHENOXYBENZYL 3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE

| | | | | |
|-----------|------------|---|--|-----|
| 258-067-9 | 52645-53-1 | - | Acute Tox. 4: H332; Acute Tox. 4: H302; Skin Sens. 1: H317; Aquatic Chronic 1: H410; Aquatic Acute 1: H400 | <1% |
|-----------|------------|---|--|-----|

PIPERONYL BUTOXIDE

| | | | | |
|-----------|---------|---|--|-----|
| 200-076-7 | 51-03-6 | - | Aquatic Acute 1: H400; Aquatic Chronic 1: H410 | <1% |
|-----------|---------|---|--|-----|

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1-CYCLOHEXENE-1,2DICARBOXIMIDO-METHYL 2,2- DIMETHYL-3-(2METHYLPROPENYL)

| | | | | |
|-----------|-----------|---|--|-----|
| 214-619-0 | 7696-12-0 | - | Acute Tox. 4: H332; Aquatic Acute 1: H400; Aquatic Chronic 1: H410 | <1% |
|-----------|-----------|---|--|-----|

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. Wash immediately with plenty of soap and water. Consult a doctor.

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

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

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.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

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: 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: Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Do not create dust. Refer to section 8 of SDS for personal protection details. 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.

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6.3. Methods and material for containment and cleaning up

Clean-up procedures: 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: Avoid direct contact with the substance. Avoid the formation or spread of dust in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

BUTANE

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------|--------------|------------|--------------|
| UK | 1450 mg/m3 | 1810 mg/m3 | - | - |

PROPANE

| | | | | |
|----|------------|------------|---|---|
| UK | 1800 mg/m3 | 7200 mg/m3 | - | - |
|----|------------|------------|---|---|

ISOBUTANE

| | | | | |
|----|------------|------------|---|---|
| UK | 2400 mg/m3 | 9600 mg/m3 | - | - |
|----|------------|------------|---|---|

ETHANOL

| | | | | |
|----|------------|---|---|---|
| UK | 1920 mg/m3 | - | - | - |
|----|------------|---|---|---|

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

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Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Gas

Colour: Colourless

Odour: Characteristic odour

Relative density: >1

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.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong 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

Hazardous ingredients:

ETHANOL

| | | | | |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 1440 | mg/kg |
| ORL | MUS | LD50 | 3450 | mg/kg |
| ORL | RAT | LD50 | 7060 | mg/kg |

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M-PHENOXYBENZYL 3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE

| | | | | |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 424 | mg/kg |
| ORL | RAT | LD50 | 383 | mg/kg |
| SKN | RAT | LD50 | 1750 | mg/kg |

Relevant hazards for product:

| Hazard | Route | Basis |
|--------------------------------|-------|-----------------------|
| Respiratory/skin sensitisation | DRM | Hazardous: calculated |

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.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

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

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Section 14: Transport information

14.1. UN number

UN number: UN1950

14.2. UN proper shipping name

Shipping name: AEROSOLS

14.3. Transport hazard class(es)

Transport class: 2

14.4. Packing group

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: 3

Section 15: Regulatory information

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

Specific regulations: Not applicable.

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 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H220: Extremely flammable gas.

H225: Highly flammable liquid and vapour.

H302: Harmful if swallowed.

H317: May cause an allergic skin reaction.

H332: Harmful if inhaled.

H400: Very toxic to aquatic life.

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

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.

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