

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

58008

18/01/07

RAID FLYING INSECT KILLER

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Name of product: Raid Flying Insect Killer

Stock Code: 58008

Applications: Flying Insect Killer

Manufacturer: JohnsonDiversey UK Ltd
Weston Favell Centre,
Northampton, NN3 8PD
Tel 01604 405311 Fax 01604 406809
Out of hours emergencies 01604 401273

Distributor: John Astley & Sons Ltd,
Renown Avenue, Coventry Business Park,
Coventry CV5 6UF
Tel: (024) 7685 4545. Fax: (024) 7685 4515. E-mail: sales@astleys.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Hazardous Ingredients*

Name	EC No.	CAS-No.	Content	Classification *
Butane	203-448-7	106-97-8	30-60%	F+ ; R12
Naphtha (petroleum), hydrotreated heavy	265-150-3	64742-48-9	5-10%	Xn; R65
Tetrametrin	-	-	0.1-1%	N; R50/53

Occupational Exposure Limit(s), if available, are listed in Section 8

* For the full text of Risk phrases see section 16

3. HAZARDS IDENTIFICATION

Physical/chemical hazards: Extremely flammable.

Human Health hazards: This product is not dangerous according to the EU regulations (67/548/EEC-88/379/EEC).

Environmental hazards: This preparation contains some materials classified as Dangerous to the Environment. Use only as directed.

4. FIRST AID MEASURES

Inhalation: May be irritating to nose, throat, and respiratory tract.
If breathing is difficult: Remove to fresh air. Get medical attention.

Ingestion: May be irritating to mouth, throat and stomach.
Immediately drink plenty of water.
Never give anything by mouth to an unconscious person. Get medical attention.

Skin contact: May be moderately irritating to skin. Immediately wash off with plenty of water.
If irritation develops, get medical attention.

Eye contact: May be mildly irritating to eyes. Immediately wash out with water.
If irritation develops, get medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Dry chemical, carbon dioxide.

Special procedures: Fight fire from protected location or maximum possible distance.
In case of fire and/or explosion do not breathe fumes.

Unusual fire/explosion hazards: Carbon oxides may be formed.
Aerosol product - Containers may rocket or explode in heat of fire.

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6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Refer to section 8 for personal protection details.
- Environmental precautions and clean-up methods:** Eliminate all ignition sources. In the event of a major spillage use appropriate containment to avoid environmental contamination. Take up with inert absorbing material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final cleanup.

7. HANDLING AND STORAGE

- Handling requirements:** Use only in well-ventilated areas. Avoid breathing vapours or spray mists. Avoid contact with skin and eyes. Do not puncture or incinerate.
- Storage conditions:** Store in a dry, cool and well-ventilated area. Keep away from heat. Protect from freezing. Keep out of the reach of children. For Professional use only. Keep away from sources of ignition. No smoking. Pressurized container: protect from sunlight and do not expose to temperatures in excess of 50 °C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION When handling product as supplied:

- Engineering controls:** No special ventilation requirements. General room ventilation is adequate.
- Work Exposure Limits:** Butane: TWA: 1450 STEL: 1810 (mg/m³) Health and Safety Executive (UK)
- Personal protection:** No specific personal protection equipment is required.

Information should be confirmed by workplace assessment.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state:** Aerosol.
- Colour:** Nat available.
- Odour:** Hydrocarbon.
- Solubility:** Very slightly soluble in cold water.
- pH:** Nat available.
- Flash point:** < 0°C (propellant).

10. STABILITY AND REACTIVITY

- Stability:** The product is stable.
- Conditions to Avoid:** Excessive heat.
- Hazardous Reactions:** None known.
- Hazardous Decomposition products:** None known.

11. TOXICOLOGICAL INFORMATION

- Acute Toxicity:** LD₅₀ estimated to be > 2000 mg/kg.
- Skin contact:** May be moderately irritating to skin.
- Eye contact:** May be mildly irritating to eyes.
- Specific effects:** None known.

12. ECOLOGICAL INFORMATION

- Ecotoxicological effects:** This preparation contains some materials classified as Dangerous to the Environment. Use only as directed.

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13. DISPOSAL CONSIDERATIONS

Methods of disposal: Disposal according to the local legislation.

14. TRANSPORT INFORMATION

International transport regulations

UN number: UN1950
Packing group: None
Proper shipping name: Limited quantity of 1950 aerosols

Land - Road/Railway:

ADR/RID Class: 2
ADR/RID Item number: 5^A
IMDG Class: 2

Sea:

Medical First Aid Guide: (MFAG) 620
Emergency Schedules: (EmS) 2-13
Marine pollutant: None.

15. REGULATORY INFORMATION

United Kingdom: No additional national regulations are known to the supplier.

EU Regulations.

Hazard symbol(s): EXTREMELY FLAMMABLE.

Classification (67/548/EEC-88/379/EEC): EXTREMELY FLAMMABLE.

Risk phrases: R-12Extremely flammable.

Additional label phrases: Use only as directed. Keep out of the reach of children.
Pressurized container: protect from sunlight and do not expose to temperatures in excess of 50 °C. Do not pierce or burn, even after use. Do not spray on naked flames or on incandescent material. Keep away from sources of ignition - No smoking. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Do not inhale and avoid contact with skin, eyes and mucous membranes. Wash hands thoroughly after handling. Ensure good ventilation after use. Do not spray onto pets or people. Do not spray onto wall paper. Remove or cover terrariums, aquariums and animal cages before application. Turn off aquarium air-filter while spraying. Turn off aquarium air - filter during use. Store away from food, beverages and pet food. Do not spray on food, food preparation equipment, eating utensils and electrical appliances which have not been disconnected.

Contains; Tetramethrin 0.35% w/w, Sumithrin 0.08% w/w

EINECS Status: All components are included in the EINECS inventories.

Other information: Intentional misuse by deliberate concentration and inhalation can be harmful or fatal. This product is approved under the control of pesticides Regulations 1986 for use as directed (HSE 5181).

16. OTHER INFORMATION

Detergent/Cleaner Labelling (89/542/EEC): Not applicable.

Section 2 risk phrases: R-12 Extremely flammable.
R-65 Harmful: may cause lung damage if swallowed.
R-50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

DISCLAIMER

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of issue and covers applications when used as directed.

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