

01. PRODUCT AND COMPANY IDENTIFICATION

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|--------------------------------------|---|
| Trade Name | Sorex Wasp Nest Destroyer MK II |
| Product Code | INSE96001a |
| Intended Use | FOR USE ONLY AS AN INSECTICIDE The product must be used only in accordance with the label. Approved under The Control of Pesticides Regulations 1986 (as amended) for the control and destructions of the nests of wasp, hornets, masonry wasps and masonry bees. Health and Safety Executive HSE 8275 |
| Appearance | An aerosol presentation of a pale yellow liquid with an ethereal odour. |
| Manufacturer/Supplier Address | Sorex Limited St Michael's Industrial Estate, Widnes, Cheshire WA8 8TJ United Kingdom |
| Phone Number (24h) | +44 (0) 151-420 7151 |
| Fax Number | +44 (0) 151-495 1163 |

02. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous Components in Preparation**

| Component Name | CAS No. | Concentration | Classification |
|-----------------------|----------------|----------------------|----------------------------|
| 1. Tetramethrin | 7696-12-0 | 0.05% | - |
| 2. Dichloromethane | 75-09-2 | 12% | Carc. Cat. 3;R40 |
| 3. Perchloroethylene | 127-18-4 | 48% | Carc. Cat. 3;R40, N;R51/53 |

| | |
|---------------|---|
| N | Dangerous to the Environment. |
| R40 | Possible risk of irreversible effects. |
| Carc. Cat. 3; | Carcinogen, Category 3 |
| R51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |

03. HAZARDS IDENTIFICATION

HARMFUL



DANGEROUS TO THE ENVIRONMENT

Main Hazards

Flammable.
Limited evidence of a carcinogenic effect.
Contact by ingestion, inhalation or skin should be avoided.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

04. FIRST AID MEASURES

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|-------------------------|--|
| First Aid - Eyes | Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists. If irritation persists obtain medical advice. |
| First Aid - Skin | Wash skin thoroughly with soap and water. Obtain medical advice if necessary. |

FIRST AID MEASURES (continued)

First Aid - Ingestion

Do not induce vomiting. Wash out mouth with water. Obtain medical advice if necessary.

First Aid - Inhalation

Remove from exposure. Obtain medical advice if symptoms develop.

In cases of severe intoxication, artificial respiration may be required.

Advice to Physicians

Perchloroethylene is an anaesthetic and can induce cardiac sensitization. Adrenaline or similar sympathomimetic drugs should not be given. Inhalation of high concentrations of vapour will cause drowsiness, headaches and giddiness. Severe exposure may lead to unconsciousness.

05. FIRE-FIGHTING MEASURES

Extinguishing Media

Use foam, dry chemical or carbon dioxide.
Keep fire exposed, but undamaged, containers cool with a water spray. Do not allow run-off to enter water courses.

Protective Equipment for Fire-Fighting

Wear full protective clothing and self-contained breathing apparatus.

06. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Wear appropriate protective clothing.

Spillages

Unlikely to occur under normal conditions. Surfaces on to which the aerosol has been accidentally discharged should be washed with detergent solution.

07. HANDLING AND STORAGE

Handling

The product must be used only in accordance with the label.

Storage

Protect from sunlight and do not expose to temperatures exceeding 50°C.

Store in original container under cool and dry conditions in a secure, well ventilated place, inaccessible to children and away from foodstuffs and animal feedstuffs.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards

- | | |
|----------------------|--|
| 1. Tetramethrin | None assigned. |
| 2. Dichloromethane | UK EH40/2005: WEL 300 ppm (1060 mg/m ³) 15min TWA. UK EH40/2005: WEL 100 ppm (350 mg/m ³) 8h TWA. |
| 3. Perchloroethylene | UK EH40/2005: WEL 100 ppm (689 mg/m ³) 15min TWA. UK EH40/2005: WEL 50 ppm (345 mg/m ³) 8h TWA. |

Exposure controls should be implemented with due regard to the hierarchy of controls (elimination, substitution, local exhaust ventilation, operating procedures and Personal Protective Equipment (PPE)). PPE should only be used as a last resort where exposure cannot be controlled by other means.

Respiratory Protection Respiratory protection not normally required.

Hand Protection PVC or rubber gloves.

Eye Protection Chemical goggles or face shield.

09. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|---------------------------------|
| Physical State | Aerosol. |
| Odour | An ethereal odour on discharge. |
| Flash Point, °C | Exceeds 100. |
| Flammability | Flammable. |
| Solubility in Water | Immiscible. |
| Explosive Properties | None. |
| Oxidising Properties | None. |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Stability | Stable under normal conditions of use. |
| Hazardous Decomposition Products | Hazardous decomposition products are not expected to be formed during normal storage. |

11. TOXICOLOGICAL INFORMATION

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|---|--|
| Acute Toxicity | Oral LD50 (rat) >2000 mg/kg. |
| Irritancy - Eyes | Not an eye irritant. |
| Irritancy - Skin | Not a skin irritant. |
| Skin Sensitisation | No known reports of skin sensitisation. |
| Chronic Toxicity/Carcinogenicity | Limited evidence of a carcinogenic effect. |

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Hazardous to fish and aquatic invertebrates. Do not contaminate ponds, waterways or ditches with the product or used containers.

13. DISPOSAL CONSIDERATIONS**Product Disposal**

The best means of disposal of any product is through proper use according to the label.
This product must be disposed of as controlled waste.

Container Disposal

Do not burn or pierce.
Any disposal must comply with Local and National Requirements.

14. TRANSPORT INFORMATION

NON FLAMMABLE,
NON TOXIC GAS

UN Number

1950

UN Proper Shipping Name

AEROSOLS

UN Class

2.2

UN Subsidiary Risk

ADR/RID - Hazard Identification Number 26

CEFIC - Tremcard No.

20G5T

IATA - Proper Shipping Name

AEROSOLS, NON-FLAMMABLE, TOXIC, CONTAINING SUBSTANCES IN DIVISION 6.1, PACKING GROUP III

IATA - Class

2.2

15. REGULATORY INFORMATION**Intended Use**

FOR USE ONLY AS AN INSECTICIDE

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Approved under The Control of Pesticides Regulations 1986 (as amended) for the control and destructions of the nests of wasp, hornets, masonry wasps and masonry bees.

Health and Safety Executive HSE 8275



HARMFUL



DANGEROUS TO
THE ENVIRONMENT

R phrases

R10 Flammable.

R40 Limited evidence of a carcinogenic effect.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S phrases

S23 Do not breathe gas/fumes/vapour/spray.

S24/25 Avoid contact with skin and eyes.

S36/37 Wear suitable protective clothing and gloves.

S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S60 This material and its container must be disposed of as hazardous waste.

S61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

Precautions Phrases

FOR USE ONLY AS AN INSECTICIDE

FOR PROFESSIONAL USE ONLY.

FOR THE CONTROL OF NESTS OF WASPS, HORNETS, MASONRY WASPS AND MASONRY BEES

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.

Do not pierce or burn, even after use.

Do not spray on a naked flame, electrical equipment or any incandescent materials.

Keep away from sources of ignition – No Smoking.

Avoid contact with skin.

Do not breathe vapour or spray.

Cover water storage tanks before application.

Remove or cover all fish tanks and bowls before application.

Do not spray directly into breeze/wind.

Do not contaminate foodstuffs, eating utensils or food contact surfaces.

When using do not eat, drink or smoke.

Extremely dangerous to fish and other aquatic life. Do not contaminate watercourses or ground.

Remove or cover fish tanks and bowls before application.

Hazardous to bees.

Keep out of reach of children.

Keep away from food, drink and animal feeding stuffs.

Ventilate treated areas thoroughly after application.

Wash hands and exposed skin before meals and after work.

Until dry, treated surfaces can pose a fire risk.

May damage some paints, plastics and synthetic fibres.

Keep in a safe place.

This material and its container must be disposed of in a safe way.

16. OTHER INFORMATION

For use only as specified on the label.

The information in this data sheet should be considered when undertaking a risk assessment. A data sheet does not constitute a risk assessment.

This data sheet was prepared in accordance with the European Directive 91/155/EEC as amended by 93/112/EC and 2001/58/EC.
