

# VITAX SAFETY INFORMATION SHEET

Date of Issue: February 2004

Revision: June 2009

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

**Name of Product:** NIPPON WASP NEST DESTROYER FOAM

**Use of the Substance/Preparation:** wasp nest destroyer

**Manufacturer/Distributor:** Vitax Limited  
Owen Street  
Coalville  
LE67 3DE Tel: 01530 510060 Fax: 01530 510299 Email: tech@vitax.co.uk

**Emergency Contact:** Tel: 01530 510060 (Office Hours)

## 2. HAZARDS IDENTIFICATION

**Classification:** Extremely flammable. Aerosol canister likely to burst in temperatures above 60 deg C. Concentrating and inhaling vapour can be harmful or fatal. **Contains permethrin. May cause an allergic reaction. Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.**

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Formulation Type:** Water based foaming aerosol containing permethrin (0.3%), tetramethrin (0.125%) with liquid petroleum gas propellant.

INGREDIENT	g/l	CLASSIFICATION	CAS NO	EC NO
Permethrin	0.30	Xn N; R20/22, 43, 50/53	52645-53-1	258-067-9
Tetramethrin	0.125	Xn R22	7696-12-0	265-149-8
Hydrocarbon distillate	<5	Xn R65	064742-47-8	265-149-8

## 4. FIRST AID MEASURES

**Skin Contact:** Accidental over exposure may result in the following symptoms: prolonged exposure may lead to degreasing and subsequent irritation.

**Eye Contact:** possible irritation.

**Ingestion:** unlikely to be a significant route of exposure.

**Inhalation:** high concentration of vapour may cause drowsiness, dizziness and nausea.

Additional medical guidance is available to doctors from the National Poisons Information Service.

Eye contact – irrigate with water thoroughly.

Skin contact – wash with soap and water.

Ingestion – not applicable.

Inhalation – remove to fresh air. If symptoms persist seek medical aid.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Extremely flammable.  
extinguish, preferably with foam, CO<sub>2</sub>, dry powder, water spray or water fog.  
Contain contaminated run-off.

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**Additional Information:** under intense heat, product decomposition may release nitrogen and carbon dioxides. Aerosol canister liable to burst in temperatures above 60 deg C.

**Special Protective Equipment:** wear self-contained breathing apparatus and suitable protective clothing in confined spaces.

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## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** do not eat, drink or smoke. Wash hands and exposed skin after handling.

**Environmental precautions:** report to local water plc immediately if spillage enters drains and the Environment Agency or Scottish Environment Protection Agency if it enters surface or ground waters. Keep away from sources of ignition. Ensure adequate ventilation.

**Spillages:** soak up with absorbent material such as sand, transfer to suitable marked container and keep safe before disposal.

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## 7. HANDLING & STORAGE

**Handling:** pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 deg C. Do not pierce or burn after use. Do not block stack pallets.

**Storage:** store in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area. Store clear of foodstuffs. Make arrangements for containment of accidental spillage. Keep away from sources of ignition – no smoking. Keep out of reach of children.

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## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

see regulatory information for details of occupational exposure standards (EH40). No specific personal protective equipment assigned. Normal good hygiene standards should be observed. Do not breathe spray. Use only in well ventilated areas.

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## 9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	clear spray
Odour	solvent odour
pH	N/A
Boiling point	N/A
Meltin point	N/A
Flammability	extremely flammable
Autoflammability	N/A
Explosivity	N/A
Oxidising properties	N/A
Vapour pressure	N/A
Relative density	N/A
Solubility	N/A
Other data	none

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## 10. STABILITY & REACTIVITY

**Stability:** stable under normal conditions.

**Conditions to Avoid:** avoid high temperatures. Aerosols liable to burst at temperatures in excess of 60 deg C.

**Materials to Avoid:** oxidising agents, strong acids and bases.

**Hazardous Decomposition Products:** combustion or thermal decomposition will evolve carbon and nitrogen oxides and halogen compounds.

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## 11. TOXICOLOGICAL INFORMATION

concentrating and inhaling vapour can be harmful or fatal. Symptoms may include drowsiness, dizziness and nausea.

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- 12. ECOLOGICAL INFORMATION**      **very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.** Permethrin and tetramethrin exhibit good photo and thermostability, but break down relatively rapidly in moist soils or under alkaline conditions and do not bioaccumulate. Contains volatile organic compounds.
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- 13. DISPOSAL CONSIDERATIONS**      Dispose of waste through a reputable waste disposal contractor or contact local authority. Do not pierce or burn after use.
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- 14. TRANSPORT INFORMATION**      **Aerosols, flammable**  
**UN No 1950 AEROSOLS**  
**LQ2 Dangerous Goods in Limited Quantities**
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- 15. REGULATORY INFORMATION**      Approved under and labelled in accordance with the Control of Pesticides Regulations. Labelling under Chemicals (Hazard Information and Packaging for Supply) Regulations:
- R12 Extremely flammable  
**R50/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.**  
S2 Keep out of reach of children.  
S16 Keep away from sources of ignition – no smoking.  
S23 Do not breathe spray  
**S35 This material and its container must be disposed of in a safe way**  
Do not spray on a naked flame, electrical equipment or any other incandescent material.  
Occupational exposure standards (EH40) in air: for liquid petroleum gas 1000 ppm (8 hr) 1250 ppm (10 min). OES recommended for hydrocarbon distillate 50 ppm (TWA 8 hr).  
**Contains permethrin. May cause an allergic reaction.**  
The (COSHH) Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.
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- 16. OTHER INFORMATION**      The hydrocarbon distillates used in this product are classified as ‘Harmful: May cause lung damage if swallowed’ (R65). The CHIP Regulations exempt aerosols containing these distillates from being classified as harmful by their aspiration hazards. The liquid petroleum has fraction contains less than 0.1% w/w butadiene.
- This product label provides information on a specific pesticidal use of the product: do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required, and that the particular use has “off label” approval or is otherwise permitted under the Control of Pesticides Regulations.
- The information contained in this sheet is based on the best available information, including data from test results.
- The classification of this preparation was carried out in accordance with directive 1999/45/EC and subsequent amendments modified by directive 2006/08/EC, taking account the directive 67/548/EC (Dangerous substances) modified by directive 2004/73/EC and Regulation (EC) 1907/2006 (REACH).