

SAFETY DATA SHEET

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

Product **ERAZA 24H Wasp Nest Destroyer**

Supplier **Westland Horticulture Limited**
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2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS-No.	EINECS-No.	Classification	Concentration [%]
Hydrocarbon propellant	68476-85-7	270-704-2	F+, R12	5-10%
Solvent naphtha heavy aromatic	64742-94-5	265-198-5231	Xn, R65, R52/53, R66	1-5%
Tetramethrin	7696-12-0	231-711-6	N, R50/53	0-1%
Permethrin	52645-53-1	258-067-9	Xn, R20/22, R43, N, R50/53	0-1%
Sodium hydroxide	1310-73-2	215-185-5	C, R35	0-1%

For the full text of the R phrases mentioned in this Section, see Section 16.

Composition components

Aerosol propelled by liquefied petroleum gas.

3. HAZARDS IDENTIFICATION

Risk advice to man and the environment:

Extremely flammable.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES

General Advice: Remove all contaminated clothing immediately and launder or dispose of safely.**Inhalation:** Move to fresh air. Keep patient warm and at rest. If symptoms persist call a physician.**Skin contact:** In case of skin contact, immediately wash with plenty of soap and water.**Eye contact:** Rinse immediately with plenty of water, also under eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.**Ingestion:** Rinse mouth out and give water. If discomfort continues seek medical attention.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media : Foam, carbon dioxide or dry powder.

Special fire fighting procedures : Breathing apparatus should be worn if exposure to fumes is likely. Use water to keep fire exposed containers cool and disperse vapours.

Unusual fire & explosion hazards: Possible risk of can rupture when exposed to fire/high temps. Contents of aerosol will add to fuelling the fire. Solvent vapours may form explosive mixtures with air.

6. ACCIDENTAL RELEASE MEASURES

Spill clean up methods : Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb material from rupture or leaking containers onto an inert material. Transfer to suitable container for subsequent disposal. Do not contaminate water sources or sewer.

7. HANDLING AND STORAGE

Usage Precautions : Keep away from heat, sparks and open fire. CAUTION. Pressurised container. Do not expose to temperatures exceeding 50°C. Do not puncture or incinerate even when empty. Do not spray naked flame or incandescent material. Avoid contact with skin and eyes. ONLY USE IN WELL VENTILATED AREAS.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component	Std	TWA -8 Hrs		STEL – 15 mins	
Hydrocarbon propellant	WEL	600 ppm	1430 mg/m ³	750 ppm	1780 mg/m ³
Sodium hydroxide	WEL				2 mg/m ³
Solvent naphtha heavy aromatic			1000 mg/m ³		

WEL = Workplace Exposure Limit

Protective Equipment

Hand Protection

Chemical resistant gloves required for prolonged or repeated contact.

Eye Protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Aerosol

10. STABILITY AND REACTIVITY

Material to avoid : Strong oxidizing substances

Conditions to avoid Avoid heat, flames and other sources of ignition

Hazardous decomposition Fire or high temperatures create: Carbon Dioxide (CO₂).Carbon monoxide (CO)

Inhalation High concentration of vapour may cause dizziness, nausea and headaches.

11. TOXICOLOGICAL INFORMATION

Ingestion	May cause irritation of mouth, respiratory tract and intestinal system.
Skin contact	No specific health warning noted.
Eye contact	May cause mild irritation or discomfort

12. ECOLOGICAL INFORMATION

ACUTE FISH TOXICITY

Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Do not puncture or incinerate even when empty. Dispose of in accordance with local authority requirements.

14. TRANSPORT INFORMATION

PROPER SHIPPING VALUE AEROSOLS

UN NO. ROAD	1950	ADR CLASS	Class 2.1: Flammable gases
UN NO. SEA	1950	UN NO. AIR	1950

15. REGULATORY INFORMATION

Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and taken into account the intended product use

Hazard Symbol(s)

Dangerous Extremely Flammable for the environment.
Contains Permethrin & tetramethrin

Risk Phrases R12 Extremely flammable.
R50/53 Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Safety Phrases S2 Keep out of the reach of children.
S9 Keep container in a well-ventilated place.
S16 Keep away from sources of ignition – No smoking.
S29 Do not empty into drains.
S51 Use in well-ventilated areas.
P14 Contains PERMETHRIN. May produce an allergic reaction.
S23 Do not breathe vapour/spray.



S35

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

16. OTHER INFORMATION**Full Text Classifications**

R35 – Causes severe burn.

R12 – Extremely flammable.

R20/22 – Harmful by inhalation and if swallowed.

R52/53 – Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 – Harmful: may cause lung damage if swallowed.

R66 – Repeated exposure may cause skin dryness or cracking.

R50/53 - Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Use only in accordance with label instructions.

The information contained in this data sheet does not constitute the user's own assessment of workplace risks as required by legislation.

The information in this data sheet should be considered when undertaking a risk assessment under the COSHH regulations.

The information contained within this data sheet is strictly for general guidance only and should not be relied upon over and above this. This data sheet is intended to provide general health and safety guidance on the storage and transportation of the preparation. The information in this data sheet is accurate at the date of publication and will be updated as and when appropriate. No liability will be accepted by Westland Horticulture Ltd for any loss, injury or damage arising from any failure to comply with the information and advice contained within this data sheet and/or failure to comply with the manufacturer's guidelines, product label data and any associated technical usage literature.