

SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

1.1 Name of Preparation:

BUBBLE R-PEL
Garlic extract

1.2 Intended Use:

Crop nutrient product

1.3 Supplier Details:

Ilex EnviroSciences Limited
PO Box 158
Market Rasen
Lincoln LN8 3WR

Contact: The Safety Officer
Telephone: 01673 885175

2. INFORMATION ON INGREDIENTS

**THIS PREPARATION IS NOT CLASSIFIED AS DANGEROUS UNDER DIRECTIVE
2001/59/EC**

2.1 Composition:

Product code

Hazardous Components -

3. HAZARDS IDENTIFICATION

3.1 Classification of Preparation:

UNCLASSIFIED

3.2 Primary Hazards:

NONE

4. FIRST AID MEASURES

4.1 Any special measures:

4.2 Inhalation:

Remove from source of exposure to fresh air; seek medical attention if irritation develops/persists or breathing becomes difficult.

4.3 Skin & eye exposure:

Rinse immediately with plenty of water. Seek medical advice if irritation develops/persists.

Eyes: irrigate with copious amounts of clean water. Seek medical advice if irritation develops/persists.

4.4 Ingestion:

Seek medical advice.

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media:

Not flammable

5.2 Unsuitable extinguishing media:

As appropriate for surrounding fire

5.3 Special hazards, combustion or by products:

None known

5.4 Protective clothing for fire fighting:

Suitable protective clothing and breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions:

None specified

6.2 Environmental precautions:

Do not wash excessive spillages into water courses.

Do not burn.

6.3 Clean & disposal methods:

Use soil, sand or other absorbent material,

7. HANDLING AND STORAGE

7.1 Practical precautions & engineering controls for safe handling:

Open container with care to avoid splashes.

7.2 Conditions and quantity limits for safe storage:

Store in a cool, dry atmosphere in original, labelled containers.

Refer to manufacturer for maximum safe stacking height.

No storage quantity limits.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure limit values:

Not determined for product.

8.2 Occupational exposure controls:

Ensure suitable engineering controls for measuring and decanting of product prior to dilution.

8.3 Personal Protective Equipment:

Primary Hazard considered as handling of concentrate.

Gloves: BS EN 374 suitable for basic chemical hazards.

Suit/apron: BS EN 465/466/467 with basic chemical splash protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.01 Appearance: brown liquid

9.02 Odour: characteristic garlic

9.03 pH (of solutions): 6.0 – 7.5

9.04 Boiling point/range: not specified

9.05 Flash Point/Flammability: not classified as flammable

9.06 Explosive properties: not classified as explosive

9.07 Oxidising properties: not classified as oxidising

9.08 Vapour pressure: not specified

9.09 Relative Density: c1.1kg per litre

9.10 Solubility: not specified

9.11 Partition coefficient: not specified

9.12 Viscosity: not specified

9.13 Vapour density: not specified

9.14 Evaporation rate: not specified

10. STABILITY AND REACTIVITY

10.1 Materials to avoid:

None

10.2 Conditions to avoid:

None

10.3 Hazardous decomposition products:

Unknown

11. TOXICOLOGICAL INFORMATION

The Preparation has not been assessed at all for this end-point, so its hazardous property in this regard is not known.

12. ECOLOGICAL INFORMATION

**No harmful effects if used as recommended.
Not classified as harmful to the environment.**

12.1 Ecotoxicity:

No specific data available

12.2 Mobility:

No specific data available

12.3 Persistence & degradability:

No specific data available

12.4 Bioaccumulative potential:

No specific data available

13. DISPOSAL CONSIDERATIONS

13.1 Disposal of used preparation:

Dispose in accordance with local regulations via specialised waste contractor

13.2 Disposal of packaging:

Burn, bury or use specialist waste contractor in accordance with local regulations.

14. TRANSPORT INFORMATION

14.1 Specific Transport requirements

The preparation is not classified as Dangerous Goods for Transport

15. REGULATORY INFORMATION

This preparation is classified and labelled in accordance with both regulation 2001/59/EC and The Fertiliser Regulations 1991.

16. OTHER INFORMATION

Complied using data submitted for raw materials and practical experience.

This product is intended for professional users only.

This Safety Data Sheet is prepared in compliance with Directive 2001/59/EC.

THE INFORMATION GIVEN HEREIN IS, TO THE BEST OF OUR KNOWLEDGE, CORRECT AND IS PRESENTED IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED IS GIVEN.

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