

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

### *1.1 Name of Preparation:*

GEM Stop Bugs Bug Killer Spray (M12097) Index No 130

### *1.2 Intended Use:*

Home garden insecticide

### *1.3 Supplier Details:*

William Sinclair Horticulture  
Firth Road  
Lincoln  
LN6 7AH

Tel: 01522 537561

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## 2. INFORMATION ON INGREDIENTS

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

### *2.1 Composition:*

*Hazardous Components –*

Pyrethrins 0.02% w/w

## 3. HAZARDS IDENTIFICATION

### *3.1 Classification of Preparation:*

UNCLASSIFIED

### *3.2 Primary Hazards:*

None

## 4. FIRST AID MEASURES

### *4.1 Any special measures:*

None

### *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.

### *4.4 Ingestion:*

Seek medical advice if feeling unwell

## **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:***

Do not to open trigger pack.

### ***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:***

None specified.

### ***8.3 Personal Protective Equipment:***

None required.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

**9.01 Appearance:** colourless/opaque liquid

**9.02 Odour:** aromatic

**9.03 pH (of solutions):** c7.6

**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:** 0.91kg 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 directions for use.

### ***13.2 Disposal of packaging:***

Via household waste, burn or bury.

## **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, The Fertiliser Regulations 1991 & The Control of Pesticides Regulations 1986.

**TO AVOID RISKS TO MAN AND THE ENVIRONMENT COMPLY WITH THE INSTRUCTIONS FOR USE**

## **16. OTHER INFORMATION**

Compiled using data submitted for raw materials and practical experience.

This product is intended for amateur 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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