

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE PREPARATION AND COMPANY

### *1.1 Name of Preparation:*

GEM Stop Weeds Spray (M12162) Index No 128

### *1.2 Intended Use:*

Home garden herbicide

### *1.3 Supplier Details:*

William Sinclair Horticulture  
Firth Road  
Lincoln  
LN6 7AH

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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 –*

Sodium Chlorate      CAS 7775-09-9      2.5%    O; Xn.      R9; R22

## 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 liquid

**9.02 Odour:** not specified

**9.03 pH (of solutions):** c6.8

**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:** 1.02kg 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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