

# MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT : GRAZERS G1 GARDEN

MSDS DATE: 29 /01/ 16

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: GRAZERS G1 concentrate (product names "Amenity" "375ml" "750ml")

MANUFACTURER: GRAZERS LTD

DIVISION:

ADDRESS: GILL BANK, OUSBY, PENRITH, CUMBRIA. CA10 1QA. United Kingdom.

EMERGENCY PHONE: 0044 (0)1768 800555

CHEMTREC PHONE:

OTHER CALLS: 07767 870176

FAX PHONE: 0845 8622123

PRODUCT USE: For use in Agriculture and Horticulture

PREPARED BY: GRAZERS LTD.

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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INGREDIENT: Calcium Chloride solution – 6% Calcium Oxide 4.3% w/w Calcium

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## SECTION 3: HAZARDS IDENTIFICATION

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Main hazard : According to present state of knowledge provided this product if handled correctly presents no danger to humans or environment

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## SECTION 4: FIRST AID MEASURES

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EYES: Rinse with plenty of water for at least 10 minutes

SKIN: Clean with soap and water.

INGESTION: Wash out mouth with water, drink plenty of water.

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## SECTION 5: FIRE-FIGHTING MEASURES

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Extinguishing media: suitable extinguishing media for the surrounding fire should be used. Use a water spray to cool containers.

Exposure hazards:

Protection of firefighters:

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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Personal precautions: Wear suitable personal protective equipment. Turn leaking containers leak side up to prevent the escape of liquid.

Environmental precautions:

Clean up procedures: Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

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## SECTION 7: HANDLING AND STORAGE

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Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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ENGINEERING CONTROLS:

EYE PROTECTION: Wear safety goggles

SKIN PROTECTION: Wear protective gloves

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: Green, odourless liquid

PHYSICAL STATE:

pH AS SUPPLIED: 9.8

pH (Other):

BOILING POINT:

F:

C:>100

MELTING POINT:

F:

C: <-20

VAPOR DENSITY (AIR = 1): 1.327

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## SECTION 10: STABILITY AND REACTIVITY

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STABILITY: Stable under normal conditions

CONDITIONS TO AVOID (STABILITY): Heat

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizing agents. Strong acids

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: In combustion emits toxic fumes

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## SECTION 11: TOXICOLOGICAL INFORMATION

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Routes of exposure: Refer to sect. 4 of SDS for routes of exposure and corresponding symptoms

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## SECTION 12: ECOLOGICAL INFORMATION

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Mobility: Soluble in water

Persistence and degradability: Low to nil toxicity to fish, animals and plants

Bioaccumulative potential: The product is designed to accumulate elements in plants to the benefit of their nutrition. There is no adverse bioaccumulation potential in mammals where the product has been used as recommended.

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## SECTION 13: DISPOSAL CONSIDERATIONS

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NB The users attention is drawn to the possible existence of regional or national regulations regarding disposal.

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## **SECTION 14: TRANSPORT INFORMATION**

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Shipping name: NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS

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## **SECTION 15: REGULATORY INFORMATION**

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Labelling in accordance with EC Directives hazard warning not compulsory

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## **SECTION 16: OTHER INFORMATION**

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**DISCLAIMER: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from the handling or from contact with the above product.**