MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT : GRAZERS G2
MSDS DATE: 29 /05/ 2016

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: GRAZERS G2 CONCENTRATE

MANUFACTURER: GRAZERS LTD
DIVISION:
ADDRESS: GILL BANK, OUSBY, PENRITH, CUMBRIA. CA10 1QA

EMERGENCY PHONE: 0044 (0)1768 800555
CHEMTREC PHONE:
OTHER CALLS: 0044 (0) 07767 870176
FAX PHONE: 0044 (0)845 8622123

PRODUCT USE: Garden
PREPARED BY: GRAZERS LTD.

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: Calcium Chloride solution – 10% Calcium Oxide 7.2% w/w Calcium + 0.5ml/L UN65 plus water

SECTION 3: HAZARDS IDENTIFICATION

Main hazard : Harmful if swallowed

SECTION 4: FIRST AID MEASURES

EYES CONTACT: Rinse with plenty of water for at least 10 minutes
SKIN CONTACT: Clean with soap and water.

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

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media: suitable extinguishing media for the surrounding fire should be used. Cool closed containers exposed to fire with water spray.

Exposure hazards:
Protection of firefighters: In the event of fire use self contained breathing apparatus

SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not flush into surface water

Clean up procedures: Collect and contain spillage with non combustible absorbant material eg. earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method.

SECTION 7: HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. When using do not eat drink or smoke

Storage conditions: No special storage conditions required
Keep out of reach of children
Keep away from food, drink and animal feedstuffs

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Containment &/or segregation is the most reliable technical protection measure if exposure cannot be eliminated. The extent of these protection measures depends on the actual risks in use.

EYE PROTECTION: Wear safety goggles
RESPIRATORY PROECTION: No RPE is normally required
HAND PROTECTION: Wear protective gloves. PPE should be certified for appropriate standards

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Green, odourless liquid

PHYSICAL STATE:

pH AS SUPPLIED: 9.8
pH (Other):
BOILING POINT:

C:>100
MELTING POINT:

C: <-20

VAPOR DENSITY (AIR = 1): 1.327

SECTION 10: STABILITY AND REACTIVITY

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

SECTION 11: TOXICOLOGICAL INFORMATION

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

SECTION 12: ECOLOGICAL INFORMATION

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.

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

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

SECTION 15: REGULATORY INFORMATION

Labelling in accordance with EC Directives hazard warning not compusory

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SECTION 16: OTHER INFORMATION

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.