

# Material Safety Data Sheet

Date prepared: 23 February 2006

Date revised: (first edition)

## 1. Identification of the Substance/Preparation and the Company/Undertaking

Substance or preparation trade name: VITALINK PLANT FERTILISERS - BUDDY  
Company/undertaking name & address: AQUACULTURE LTD  
UNIT 3A/3B PARWAY ONE  
PARKWAY DRIVE  
SHEFFIELD  
S9 4WU

Telephone: 0114 2626070  
E-mail: simon@aquacult.com

## 2. Composition

Substance: SOILLESS PLANT FERTILISER CONTAINING MINERAL SALTS  
% Content:  $K_2O$  – 4.8%  
 $P_2O_5$  – 7.2%  
CAS Number: N/A  
Classification: N/A  
EINECS: N/A

## 3. Hazards Identification

Most important hazards: CAUSES IRRITATION TO OPEN WOUNDS

## 4. First aid measures

Skin contact: IMMEDIATELY IRRIGATE WITH OR CLEAN WATER  
Eye contact: IMMEDIATELY IRRIGATE WITH EYEWASH OR CLEAN WATER FOR 5 MINS  
Ingestion: DRINK PLENTY OF WATER. IF VOMITING STARTS SEEK MEDICAL  
ATTENTION DISPLAY LABEL WHERE POSSIBLE

## 5. Fire fighting measures

Suitable extinguishing media: NON FLAMMABLE. NON-COMBUSTIBLE.  
Unsuitable extinguishing media: N/A  
Special hazards in fire: N/A  
Required special protective equipment: N/A  
For fire fighters: N/A

## 6. Accidental release measures

Spillages: ENSURE SUITABLE GLOVES AND GOGGLES ARE WORN DURING REMOVAL  
OF SPILLAGE  
Personal precautions: WEAR SUITABLE GLOVES AND GOGGLES IN CASE OF SPLASHES

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Environmental Precautions: N/A

## 7. Handling and storage

Handling: PREVENT CONTACT WITH EYES, SKIN AND CLOTHING. WASH AFTER HANDLING.

Storage: STORE ABOVE 7<sup>0</sup>C TO PREVENT CRYSTALLISATION. KEEP AWAY FROM DIRECT SUNLIGHT.

## 8. Exposure Controls

Eye protection: WEAR SAFETY GOGGLES.

Hand protection: WEAR RUBBER GLOVES

Hygiene measures: AN EYEWASH SHOULD BE NEARBY AND READY FOR USE.

## 9. Physical and chemical properties

Appearance: CLEAR

Odour: N/A

pH: 2.6-5.0

Boiling point: 100<sup>0</sup>C

Melting point: N/A

Flashpoint: N/A

Explosive properties: N/A

Vapour pressure: N/A

Relative density: 1.08g/cm<sup>3</sup>

Solubility: WATER SOLUBLE

## 10. Stability and reactivity

Conditions to avoid: N/A

Materials to avoid: N/A

Hazardous decomposition products: N/A

## 11. Toxicological information

Acute toxicity: N/A

Local effects: N/A

Excessive exposure may affect human

health as follows:

Skin contact: MILD IRRITANT

Eye contact: MILD IRRITANT

Inhalation/ingestion: CAUSE VOMITING IF INGESTED

## 12. Ecological information

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Environmental fate and Distribution: THE PRODUCT IS SOLUBLE IN WATER. THE PRODUCT HAS LOW POTENTIAL FOR BIOACCUMULATION. THE PRODUCT HAS HIGH MOBILITY IN SOIL.

Toxicity: POSES NO SIGNIFICANT THREAT.

## 13 Disposal Considerations

Disposal should be in accordance with local national legislation.

## 14. Transport information

Classification data: N/A

## 15. Regulatory information

N/A

## 16. Other Information