

Material Safety Data Sheet

Date prepared: 12/22/2008

Date revised: (first edition)

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

Substance or preparation trade name: CF CALIBRATION FLUID
Company/undertaking name & address: AQUACULTURE LTD
UNIT 3A/3B PARWAY ONE
PARKWAY DRIVE
SHEFFIELD
S9 4WU

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

2. Composition

Substance: CALIBRATION SOLUTION FOR CONDUCTIVITY METERS
% Content: 0.15% POTASSIUM CHLORIDE
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 10 MINS.
Ingestion: WASH OUT THE PATIENTS MOUTH THOROUGHLY WITH 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. WASH AREA DOWN WITH COPIOUS AMOUNTS OF WATER.
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 7⁰C 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 LIQUID

Odour: N/A

pH: 7 AT 20°C

Boiling point: 100⁰C

Melting point: N/A

Flashpoint: N/A

Explosive properties: N/A

Vapour pressure: N/A

Relative density: 1.08g/cm³

Solubility: WATER SOLUBLE

10. Stability and reactivity

Conditions to avoid: N/A

Materials to avoid: N/A

Hazardous decomposition products: MAY PRODUCE HAZARDOUS FUMES IF INVOLVED IN FIRE

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: NO SPECIFIC ENVIROMENTAL HAZARD

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