

SAFETY DATA SHEET No 4788

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EUREKA ALCOHOL FREE LIQUID

CODES : BISHOP CHEMICAL Ltd 4788 / CHEQUER FOODS Ltd RP 0133

Issued: 09/07/06 W Original Chequer Eureka MSDS

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: EUREKA ALCOHOL FREE TISSUE LIQUID

Log No. 156

Product code: BC 4788 / CHEQUER RP 0133

Synonyms: VERY DILUTE NON HAZARDOUS AQUEOUS SOLUTION OF CETRIMIDE BP 0.2% AND CHLORHEXIDINE DI GLUTANATE BP 0.02%

Use / description of product: Disinfectant. Bactericide. Fungicide. Dilute solution for addition to Tissues in Sachets.

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: CETRIMIDE BP (TETRADECYL TRIMETHYL AMMONIUM BROMIDE) 0.2%

EINECS: 214-291-9 CAS: 1119-97-7

[Xn] R22; [Xi] R36/37/38; [N] R50/53

CHLORHEXIDINE DI GLUCONATE BP

0.02%

EINECS: 242-354-0 CAS: 18472-51-0

[Xi] R36/38; [N] R50

DEMINEALIZED WATER

99.78%

3. HAZARDS IDENTIFICATION

Main hazards: VERY DILUTE AQUEOUS SOLUTION. In large Quantities may be, Harmful if swallowed, Irritating to eyes and skin with long term contact. Toxic to aquatic organisms, and may cause long-term adverse effects in the aquatic environment.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Long Term Contact. There may be irritation and redness or whiteness of the skin in the area of exposure.

Eye contact: Long Term Contact. There may be irritation and redness. The eyes may water profusely with severe pain.

Corneal burns are unlikely, but may occur and may cause permanent damage.

Ingestion: Large amounts may cause nausea and stomach pain. There may be vomiting and convulsions with loss of consciousness.

Inhalation: Unlikely as dilute liquid. There may be irritation of the throat, drowsiness or mental confusion.

4. FIRST AID MEASURES (ACTION)

Skin contact: Requirement unlikely, drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination if suspect Corneal Burns.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Unlikely requirement but transfer to hospital if have stomach pains or nausea as soon as possible.

Inhalation: Unlikely as liquid. Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: NON FLAMMABLE AS AQUEOUS LIQUID

Exposure hazards: In fire, trace toxic fumes may be emitted as result of combustion..

Protection of fire-fighters: Wear breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Refer to section 8 of SDS for personal protection details.
Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-up procedures: Mix with sand or vermiculite. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Heavy containers with care. Avoid direct contact with liquid in bulk.
Storage conditions: Keep container closed in cool area.
Suitable packaging: Plastic Drums or IBC containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.
Respiratory protection: Breathing apparatus must be available in case of emergency for slight risk with aqueous liquid.
Hand protection: Protective gloves.
Eye protection: Safety goggles. Ensure eye bath available.
Skin protection: Protective clothing to protect from long term contact with bulk liquid.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid
Colour: Colourless to slight blue in bulk
Odour: Barely perceptible
Solubility in water: Soluble
Boiling point/range°C: 100 °C
pH: 4.5-7.0

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Heat.
Materials to avoid: Oxidising agents, Water reactive to Metals.
Haz. decomp. products: In combustion emits trace toxic fumes.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: EUREKA ALCOHOL FREE LIQUID
ORL RAT LD50 >20,000 mg/kg
Routes of exposure: Refer to section 4 of MSDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Ecotoxicity: EUREKA ALCOHOL FREE LIQUID
FISH 96H LC50 <100 mg/l
Mobility: Soluble in water.
Persistence and degradability: Small amounts of active ingredients only slightly biodegradable, high water content.

13. DISPOSAL CONSIDERATIONS

Disposal operations: D10 Incineration on land.
Disposal of packaging: Dispose of as normal industrial waste.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID
UN no:
Shipping name: EUREKA ALCOHOL FREE LIQUID

Labelling: NONE
Marine pollutant: SLIGHT POSSIBILITY.
IATA / ICAO
UN no:

15. REGULATORY INFORMATION

Hazard symbols: Harmful.

Very Dilute active ingredients Dangerous for the environment.

Risk phrases: R22: Harmful if swallowed.

R36: Irritating to eyes.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases:

S25: Avoid contact with eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37: Wear suitable protective clothing, and gloves.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.2: R22: Harmful if swallowed.

R36: Irritating to eyes.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Legal 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 handling or from contact with the above product.

Originator: T.J. Humphries, FRSC
On behalf of Bishop Chemical Ltd

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