

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name Azide Dextrose Broth
Reference MM0299-
Recommended use Microbiological control
Manufacturer DCM-MicroMedia Ltd.
2071 Paty, Torbagyi str. 134.
HUNGARY
www.micromediatradinghouse.com
Mail : support@micromediatradinghouse.com

2. INFORMATION ON INGREDIENTS

Composition See technical data sheet

Hazardous ingredients

Name CAS No EC No Concentration Symbols R phrases Annex I

Index No

Sodium azide 26628-22-8 247-852-1 0.6 % T+
N

28 - 32

50/53 011-004-00-7

3. HAZARDS IDENTIFICATION

Human health hazards Harmful if swallowed

Eye hazards: May cause irritation

Skin hazards: May cause irritation

Ingestion hazards: Harmful if swallowed

Inhalation hazards: May be harmful if inhaled (irritation of mucous membranes and upper respiratory tract)

Environment hazards Harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment

Physico-chemical hazards None

4. FIRST AID MEASURES

Inhalation Remove to fresh air. If breathing becomes difficult, get medical attention

Ingestion Give drink (water) to dilute stomach contents. Call a poison control center or a physician

Skin contact Wash skin with soap and water

Eye contact Rinse opened eyes with plenty of water. Seek medical attention if soreness or redness persists

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According to Directive 2001/58/EC (modified 91/155/EEC)

AZIDE DEXTROSE BROTH

Created: May 11, 2004

Last update: March 5, 2005 (v.2)

Azide Dextrose Broth

5. FIRE FIGHTING MEASURES

Suitable extinguishing media Water spray, carbon dioxide, dry chemical powder or appropriate foam

Extinguishing media which must not be used for safety reasons Not concerned

Special hazards Emits toxic fumes under fire conditions

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6. ACCIDENTAL RELEASE MEASURES

Personal protection/precautions Wear protective clothing

Environmental precautions Avoid raising dust. Aerate the workstation and wash the dissipating area

after having completely recuperated the product

Methods for cleaning up Sweep up and place in an appropriate sack before elimination

7. HANDLING AND STORAGE

Handling Avoid all contact, do not breathe dust

Storage

Storage conditions: Store between 2 and 30°C, protected from light

Recommended package materials: Glass, plastic. Verify water tightness

Specific uses Not listed

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit values (Europe)

Sodium azide: STEL (short term) = 0.1 mg/m³

TWA (8 hours) = 0.3 mg/m³

Occupational exposure controls

Respiratory protection: Wear respiratory mask

Hand protection: Wear chemical resistant gloves

Eye protection: Wear safety glasses or chemical goggles

Skin protection: Wear protective clothing

Hygiene measures: Wash thoroughly after handling

Environmental exposure controls Not available

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Physical state at 20°C: Powder

Color: Creamy white

Properties

Solubility: Dissolves in water

afety data sheet:

10. STABILITY AND REACTIVITY

Stability Stable product

Conditions to avoid Not available

Materials to avoid Acids, metals

Hazardous decomposition products Not available

11. TOXICOLOGICAL INFORMATION

Acute toxicity Harmful if swallowed

12. ECOLOGICAL INFORMATION

Ecotoxicity Harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment

13. DISPOSAL CONSIDERATIONS

Disposal of residues Dissolve or mix product with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Comply with national and Community regulations in force

Disposal of soiled packaging Comply with national and Community regulations in force

14. TRANSPORT INFORMATION

Not subject to the transport' regulations

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15. REGULATORY INFORMATION

Classification and labelling according to European directives' into force:

Symbol Xn Harmful

Risk phrases R R22 Harmful if swallowed

R52/53 Harmful to aquatic organisms and may cause long-term adverse effects in the aquatic environment

Safety phrases S S22 Do not inhale dust

S46 If swallowed, seek medical advice immediately (show the label whenever possible)

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

16. OTHER INFORMATION

This sheet completes the instruction notice but does not replace it. The data are based on the current state of our

knowledge. They are given in good faith. User attention is directed, among other points, to eventual risks incurred

when the product is used in ways contrary to its original purpose.

This document does not in any event exempt the user from knowing and applying all norms and texts regulating its

activity. The user alone assumes sole responsibility for the precautions linked to the use of the product.

Reason for the revision: *General revision*