

Vickers Laboratories Limited - Material Safety Data Sheet


1. Identification

Product Code 1917

Product Name 1,2-DIAMINOETHANE-N,N,N',N'-TETRA-ACETIC ACID
DISODIUM SALT N/50 (0.01M) A.R.

CAS Number 6381-92-6

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(Have this document to hand)

2. Composition

No hazardous components

3. Hazards Identification

Not considered harmful

4. First Aid Measures

Eyes Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open.

Skin Wash off skin thoroughly with water.

Inhalation Remove from exposure.

Ingestion Wash out the patients mouth thoroughly with water.

5. Fire Fighting Measures

Hazards Presents no specific fire danger.

Extinguishing Media Consider what other flammable materials are present and act accordingly.

Unsuitable Media Nothing specified.

6. Accidental Release Measures

Personal Protection Presents no major hazards.

Environmental Presents no major environmental hazard.

Major Spillage Wash area down with copious amounts of water.

Minor Spillage Wash area down with copious amounts of water.

7. Storage & Handling

Handling Precautions No specific precautions.

8.1 Occupational Exposure Limits

No prescribed exposure limits available

8.2 Personal Protection

Respiratory Presents no significant inhalation health hazard.

Hands Use nitrile gloves or PVC gauntlets.

Eyes Presents no specific hazard through eye contact although the wearing of safety glasses is advised.

Skin If skin contact or contamination of clothing is likely, protective clothing must be worn.

9. Physical & Chemical Properties

Appearance Clear colourless liquid.

Odour No specific odour.

pH 7 @ 20 °C

Boiling point Aqueous solution

Melting point Aqueous solution

Flash point Not available

Upper Flammable Limit Not available

Lower Flammable Limit Not available

Auto Ignition Not available

Explosive properties No.

Oxidising Properties No.

Vapour Pressure Negligible

Relative Density 1.0

Water Solubility Completely soluble in water.

10. Stability & Reactivity

Chemical Stability Stable under normal conditions

Conditions to Avoid No specific conditions.

Materials to Avoid No specific materials to avoid.

Hazardous None unusual.

Decomposition Products

11. Toxicological Information

Eyes Presents no significant health hazard to the eyes.

Skin Presents no significant hazard by skin contact.

LD50 Skin Not available

Ingest Presents no significant hazard by ingestion.

LD50 Ingest Not available

Inhalation Presents no significant health hazard by inhalation.

Carcinogenicity Not considered to be a carcinogen.

Mutagenicity Not considered to be a mutagen.

Reproductive Effects None identified.

12. Ecological

No specific environmental hazard.

13. Disposal Considerations

Disposal Methods Flush to drain.

Contaminated Packaging Wash out containers with water. Use a licensed waste disposer.

14. Transport Information

Proper Shipping Name	Non-restricted
UN Number	Non-restricted
UN Classification	None
Subsidiary Risk	None
Flash Point	Not available
Packing Group	None
Marine pollutant	No
ADR Hazard ID	Non-restricted
ADR Item number	Non-restricted

15. Regulatory Information

Labelling Classification None

Label Symbols None

Risk & safety Phrases None

EEC Number 205-358-3

16. Other Information

Document Information This document has been prepared in accordance with directive 88/379/EEC.

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment.

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