

MATERIAL SAFETY DATA SHEET

Microzone Limited

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1. CHEMICAL IDENTIFICATION:

DNAMITE for Difficult Cells

Solution LC: Cell lysis solution - Proprietary Mix

Solution PK: Proteinase K (20 mg/ml)

Solution CA: Capture Solution - Proprietary Mix

Solution TE: 10 mM Tris; 10 mM EDTA

2. COMPOSITION/INFORMATION ON INGREDIENTS:

Proprietary Buffer Mixes

3. HAZARDS IDENTIFICATION:

LABEL PRECAUTIONARY STATEMENTS

Harmful

Harmful if swallowed

Harmful to eyes, respiratory system and skin.

Irritant, irritating to eyes, respiratory system and skin.

4. FIRST-AID MEASURES:

In case of contact with eyes, immediately flush eyes with copious amounts of water for at least 15 minutes.

In case of contact with skin, immediately wash skin with soap and copious amounts of water.

If inhaled, remove to fresh air and monitor breathing. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

5. HANDLING AND STORAGE:

This product should be handled only by those persons who have been trained in laboratory techniques and that it is used in accordance with the principles of good laboratory practice.

Storage conditions at room temperature.

6. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance and odour

Colourless semi-viscous liquids.

7. STABILITY AND REACTIVITY:

STABILITY

Stable

INCOMPATIBILITIES

Strong oxidising agents

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

Toxic fumes of: Carbon Monoxide, Carbon Dioxide.

8. TOXICOLOGICAL INFORMATION:

May be harmful by inhalation, ingestion or skin absorption.

Vapour is irritating to eyes, mucous membranes and upper respiratory tract.

Skin irritation. The toxicological properties have not been thoroughly investigated.

9. ECOLOGICAL INFORMATION:

Data not yet available.

10. TRANSPORT INFORMATION:

Non-hazardous for road, sea and air freight

11. REGULATORY INFORMATION:

EUROPEAN INFORMATION

Harmful R22

Harmful if swallowed R41

Irritant (R 36/37/38)

Irritating to eyes, respiratory system and skin (S 26)

Risk of serious damage to eyes (S 36)

In case of contact with eyes, rinse immediately with copious amounts of water and seek medical advice

Wear suitable protective clothing

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