

Material Safety Data Sheet

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Capillary Array Regeneration Excellence (CARE)
Product Number: CARE-100

Company: MCLAB
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CA 94080

Telephone: 1-650-342-0245
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1-800-424-9300 (North America)

2. COMPOSITION/INFORMATION AND INGREDIENTS

COMPONENT	CAS NUMBER	PERCENT
Water	7732-18-5	> 90
Tris(hydroxymethyl) aminomethane hydrochloride	1185-53-1	< 1
Formamide	75-12-7	< 2

3. HAZARDS IDENTIFICATION**Emergency Overview**

Toxic.
May cause harm to the unborn child. Harmful in contact with skin. Readily absorbed through skin. Target organ: Liver. Lungs.

HMIS Rating

Health: 2*
Flammability: 0
Reactivity: 0

NFPA Rating

Health: 2
Flammability: 0
Reactivity: 0

* Additional chronic hazards present.

4. FIRST AID MEASURES:

Eyes: Flush with plenty of water for at least 15 minutes. Seek medical attention if irritation is severe.

Skin: Remove contaminated clothing. Flush skin with water for at least 15 minutes. Contact physician. Discard contaminated clothing.

Inhalation: Remove to fresh air. If breathing has stopped, give artificial respiration and call a physician.

Ingestion: If conscious, give water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Obtain emergency medical attention.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

Specific protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific hazard(s): Emits toxic fumes under fire conditions.

Specific hazards combustible material

Thermal decomposition can lead to release of toxic and corrosive gases/vapors. In the event of fire, cool tanks with water spray.

6. ACCIDENTAL RELEASE MEASURES

CLEAN-UP PROCEDURES: Collect released material for reuse or disposal. Cleanup personnel should wear protective clothing, gloves, and respiratory protection.

7. HANDLING and STORAGE

Handling

User Exposure: Do not breathe vapor. Do not get in eyes, on skin, on clothing. Avoid prolonged or repeated exposure.

Storage

Keep containers tightly closed in a cool, well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures

Showers, eyewash stations, and ventilation systems.

Personal Protective Equipment

Eye/Face Protection

Chemical safety glasses with side-shields.

Skin Protection

Compatible chemical-resistant gloves.

Respiratory Protection

Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

General Hygiene Measures

Wash contaminated clothing before reuse. Wash thoroughly after handling.

9. PHYSICAL and CHEMICAL PROPERTIES

CARE is a colorless liquid with a mild odor.

10. STABILITY and REACTIVITY:

Stability

Stable under recommended storage conditions.

Incompatible Products

Strong oxidizing agents, acids, bases, acid chlorides.

Conditions to Avoid

Heat, flames and sparks.

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide. Nitrogen oxide.

Hazardous Polymerization

Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION: No data are available for this mixture tested as a whole.

12. ECOLOGICAL INFORMATION: Not Determined

13. DISPOSAL CONSIDERATIONS: Dispose of CARE in accordance with federal, state and local regulations.

14. TRANSPORTATION INFORMATION: Follow all DOT regulations

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