

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

- **Product Name:** EzReprobe
- **Product Code:** WSE-7240
- **SDS No.:** A0029-1
- **Revision Date:** April 24, 2026
- **General Use:** For research use only
- **Manufacturer:**
 - **Company Name:** ATTO Corporation
 - **Address:** 2-2, Motoasakusa 3-chome, Taito-ku, Tokyo 111-0041, Japan
 - **Department in Charge:** Headquarters, Customer Department
 - **Telephone No.:** +81-3-5827-4861
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 - **Emergency Telephone:** +81-3-5827-4863

2. HAZARDS IDENTIFICATION

- **GHS Classification:** Not classified (Does not meet the GHS classification criteria).
- **GHS Label Elements:** None
- **Hazard Statements:** None
- **Precautionary Statements:** None (General safety precautions should be followed).

3. COMPOSITION/INFORMATION ON INGREDIENTS

- **Distinction of Substance or Mixture:** Mixture

| EzReprobe | | | |
|----------------------------------|--------------|------------------|------------------|
| Chemical Name | wt(%) | Chemical Formula | CAS Registry No. |
| Surfactant | <1.0% | - | - |
| Amino Acid | Trade Secret | - | - |
| Enhancer | | | |
| Chemical Name | wt(%) | Chemical Formula | CAS Registry No. |
| 2-Amino-3-mercaptopropanoic acid | 98% | CBH7NO2S | 52-90-4 |

- **Ingredients:** Information on specific chemical identities and concentrations is withheld as a trade secret, but none of the components are classified as hazardous at the levels present.

4. FIRST AID MEASURES

- **Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical advice if you feel unwell.
 - **Skin Contact:** Wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
 - **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.
 - **Ingestion:** Rinse mouth. Do not induce vomiting without medical advice. Seek medical attention if necessary.
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5. FIRE FIGHTING MEASURES

- **Extinguishing Media:** Carbon dioxide (CO₂), dry chemical powder, foam, water spray, sand.
 - **Specific Hazards:** May emit irritating or toxic fumes under fire conditions.
 - **Protection of Firefighters:** Wear self-contained breathing apparatus (SCBA) and full protective gear.
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6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Wear appropriate protective equipment (gloves, goggles, etc.) to prevent contact with skin and eyes.
 - **Environmental Precautions:** Prevent entry into drains, sewers, or rivers.
 - **Methods for Cleaning Up:**
 - **Liquid:** Absorb spill with inert material (e.g., sand, vermiculite) and place in a chemical waste container.
 - **Powder:** Vacuum or sweep up material and place in a disposal container. Avoid generating dust.
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7. HANDLING AND STORAGE

- **Handling:**
 - Use in a well-ventilated area.
 - Avoid contact with eyes, skin, and clothing.
 - Wash hands and face thoroughly after handling.
- **Storage:**
 - Store in a cool, dark place.
 - Keep container tightly closed.

- Keep out of reach of children.
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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Engineering Controls:** General ventilation is usually sufficient. Provide eye-wash stations and safety showers in the vicinity of use.
 - **Exposure Limits:** Not established.
 - **Personal Protective Equipment:**
 - **Respiratory:** Dust mask or protective mask.
 - **Hand:** Protective gloves (rubber or plastic).
 - **Eye:** Safety glasses or goggles.
 - **Skin and Body:** Protective clothing and boots.
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9. PHYSICAL AND CHEMICAL PROPERTIES

[EzReprobe Liquid]

- **Physical State:** Liquid
- **Color:** Colorless, clear
- **Odor:** None
- **pH:** 2.5 – 3.5

[Enhancer Powder]

- **Physical State:** Powder
 - **Color:** Colorless, clear (white)
 - **Odor:** None
 - **pH:** No data available
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10. STABILITY AND REACTIVITY

- **Stability:** Stable for one year at Room Temperature.
 - **Reactivity:** No data available.
 - **Conditions to Avoid:** High temperatures, direct sunlight, and moisture (for powder).
 - **Incompatible Materials:** Strong oxidizing agents, strong bases.
 - **Hazardous Decomposition Products:** Carbon monoxide (CO), Carbon dioxide (CO₂).
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11. TOXICOLOGICAL INFORMATION

- **Acute Toxicity:** Not classified.
- **Skin Corrosion/Irritation:** Not classified.

- **Serious Eye Damage/Irritation:** Not classified.
 - **Sensitization:** No data available.
 - **Germ Cell Mutagenicity:** Not classified.
 - **Carcinogenicity:** Not classified.
 - **Reproductive Toxicity:** Not classified.
 - **STOT (Single/Repeated Exposure):** Not classified.
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12. ECOLOGICAL INFORMATION

- **Ecotoxicity:** No data available.
 - **Persistence and Degradability:** No data available.
 - **Bioaccumulative Potential:** No data available.
 - **Mobility in Soil:** No data available.
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13. DISPOSAL CONSIDERATIONS

- **Waste from Residues:** Dispose of in accordance with local, regional, and national regulations. Entrust disposal to a licensed waste disposal contractor.
 - **Contaminated Packaging:** Empty containers should be cleaned with water before disposal or recycling.
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14. TRANSPORT INFORMATION

- **UN Classification:** Not applicable (Not restricted for transport).
 - **UN Number:** Not applicable.
 - **Precautions:** Ensure that there is no leakage. Prevent collapse of cargo piles.
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15. REGULATORY INFORMATION (JAPAN)

- **Industrial Safety and Health Act (ISHA):**
Dangerous and Harmful Substances requiring Labeling (Article 57).
Dangerous and Harmful Substances requiring SDS Notification (Article 57-2).
 - **Pollutant Release and Transfer Register (PRTR) Law:** Not applicable.
 - **Poisonous and Deleterious Substances Control Act:** Not applicable.
 - **Fire Service Act:** Not applicable.
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16. OTHER INFORMATION

This information is furnished without warranty, express or implied, expect that it is accurate to the best knowledge of ATTO Corporation. It relates only to the specific product designated herein, and does not relate to use in combination with any other



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