



## **mWRAPR Blood CF DNA Collection Tubes Safety Data Sheet**

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### **SECTION 1: PRODUCT IDENTIFICATION AND COMPANY UNDERTAKING**

#### **Product identifier**

**Product Code:** MW-AZ002-A: 1.5 mL, MW-AZ002-B: 250 mL

**Product Name:** mWRAPR Blood CF DNA Collection Tubes

**Application of the substance/mixture:** For Use in Research and Diagnostic purposes.

#### **Details of the supplier of the Safety Data Sheet**

##### **Manufacturer/Supplier:**

No. 1A, Kushal Garden Arcade, 'C' Block, 5th Floor, 2nd Phase, Peenya Industrial Area, Bangalore-560058, India, Phone: +91 8088747968(India), [hello@azooka.life](mailto:hello@azooka.life)

##### **Emergency Telephone Number:**

During normal business hours (10 am to 6 pm Indian Standard Time): +91 8088747968

##### **24-hour emergency response for hazardous substances.**

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## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the substance or mixture



### GHS Classification:

- Acute toxicity- Oral (Category 3): H301
- Skin corrosion/irritation (Category 1): H314

### Label Elements

**Signal word:** Danger

### Hazard statements:

- **H301**- Toxic if swallowed.
- **H314**- Causes severe skin burns and eye damage.

### Precautionary statements:

- P260: Do not breathe dust / fume / gas / mist / vapours / spray.
- P280: Wear protective gloves / protective clothing / eye protection / face protection / hearing protection.
- P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P501 Dispose of contents/container to industrial combustion plant.



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### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Characterization:** Mixtures.

**Description:** This product is a proprietary solution.

**Dangerous Components:** Void.

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### SECTION 4: FIRST AID MEASURES

#### Description of first aid measures

- **Skin contact:** Rinse skin with plenty of water.
- **Eye contact:** Rinse the opened eye for several minutes under running water. In the case of contact lenses, remove the lens and rinse it with water.
- **Ingestion:** Rinse mouth thoroughly. Do not induce vomiting. Drink copious amounts of water and provide fresh air. Seek medical attention if discomfort persists.
- **Notes to Physician:** Treat symptomatically.
- **Most important symptoms and effects, both acute and delayed:** No relevant information available.
- **Indication of any immediate medical attention and special treatment needed:** No relevant information is available.

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### **SECTION 5. FIRE-FIGHTING MEASURES**

#### **Extinguishing media**

**Suitable extinguishing agents:** Use Water, Foam, Carbon dioxide (CO<sub>2</sub>) and dry powder.

**Special hazards arising from the substance or mixture:** Not Known.

**Advice for firefighters:** Standard procedure for chemical fires.

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### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### **Personal precautions, protective equipment, and emergency procedures:**

Ensure adequate ventilation and wear recommended Personal Protective Equipment.

**Environmental precautions:** Do not release directly into drains.

**Reference to other sections:** See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

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### SECTION 7. HANDLING AND STORAGE

**Precautions for safe handling:** Use personal protective equipment as required. No special precautions are necessary if used correctly.

**Storage Conditions:** Store at 15 °C to 25 °C.

**Further information about storage conditions:** Keep the receptacle tightly sealed.

**Specific end use(s):** For Use in Research and Diagnostic purposes.

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### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

**Exposure Limits:** No substances with occupational exposure limit values exist.

**Engineering Measures:** Not applicable.

#### Exposure controls

#### Personal protection equipment

- **Respiratory protection:** Not required.
- **Hand protection:** Wear suitable gloves. Glove material: Compatible chemical-resistant gloves.
- **Eye protection:** Avoid contact with eyes.
- **Skin and Body Protection:** Wear suitable protective clothing.
- **Hygienic measures:** Handle as per good laboratory hygiene and safety practices.

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Liquid
<b>Colour</b>	No data available
<b>Odour</b>	No information available
<b>pH-value</b>	No data available
<b>Change in condition:</b> <b>Melting point / melting range</b>	°C No data °F No data
<b>Boiling point / boiling range</b>	°C No data °F No data
<b>Flash point</b>	°C No data °F No data
<b>Flammability (solid, gas)</b>	No data
<b>Autoignition Temperature</b>	Product is not self igniting
<b>Decomposition temperature</b>	°C No data °F No data
<b>Explosion limit: Lower/Upper</b>	No data
<b>Vapour Pressure</b>	No data
<b>Density:</b> <b>Evaporation rate/Vapour density/Relative density</b>	No data
<b>Viscosity</b>	No data
<b>Solubility</b>	No data
<b>Partition coefficient (n-octanol/water)</b>	No data
<b>Specific gravity</b>	No data
<b>Explosive properties</b>	No data
<b>Oxidising properties</b>	No data

**Information with regards to physical hazard classes:** No information available.

**Other safety characteristics:** No information available.



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### SECTION 10: STABILITY AND REACTIVITY

- **Reactivity:** Stable under normal conditions.
- **Chemical stability:** Stable under normal conditions.
- **Possibility of hazardous reactions:** Hazardous reactions have not been reported.
- **Conditions to avoid:** No information available.
- **Incompatible materials:** Strong oxidizers.
- **Hazardous decomposition products:** Carbon oxides (CO), Sulphur oxides (SO<sub>x</sub>).

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### SECTION 11: TOXICOLOGICAL INFORMATION

#### Information on toxicological effects

- **Acute toxicity:** Toxic if swallowed.
- **Skin corrosion/irritation:** Causes severe skin burns and eye damage.

#### Additional toxicological information:

#### Carcinogenic categories

- **NTP (National Toxicology Program):** Not identified as carcinogenic.
- **IARC (International Agency for Research on Cancer):** Not identified as carcinogenic.
- **ACGIH (American Conference of Governmental Industrial Hygienists):** Not identified as carcinogenic.
- **OSHA (Occupational Safety & Health Administration):** Not identified as carcinogenic.

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### SECTION 12. ECOLOGICAL INFORMATION

**Toxicity:** No information available.

**Persistence and degradability:** No information available.

**Bio accumulative potential:** No information available.

**Mobility in soil:** No information available.

**Results of PBT and vPvB assessment:** This mixture contains no substances assessed as a PBT or a vPvB.

**Other adverse effects:** No information available.

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### SECTION 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods:** Dispose of contents as per local/regional/national and international recommendations.

**Uncleaned packaging:** Dispose of containers as per local/regional/national and international recommendations.

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### **SECTION 14: TRANSPORT INFORMATION**

**IATA / ADR / DOT-US / IMDG:** Not regulated in the meaning of transport regulations.

**Transport hazard class(es):** Not Applicable.

**Packing group:** Not Applicable.

**Environmental hazards:** Not Applicable.

**Special precautions for user:** Not Applicable.

**Maritime transport in bulk according to IMO instruments:** Not Applicable.

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### **SECTION 15: REGULATORY INFORMATION**

**Safety, health, and environmental regulations/legislation specific to the substance or mixture:** No further information is available.

**SARA Section 313 (Specific toxic chemical listings):** None of the ingredients listed.

**Chemical safety assessment:** Not applicable.

**GHS Classification (29 CFR 1910.1200):**

- Acute toxicity- Oral (Category 3): H301
- Skin corrosion/irritation (Category 1): H314

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#### **SECTION 16: OTHER INFORMATION**

The information provided in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. These details are intended for informational purposes only and should not be considered as a warranty of product features. Furthermore, it does not establish a legally valid contractual relationship.

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