

SAFETY DATA SHEET

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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| Product Identifier MAGwise™ paramagnetic beads are a component of plexWell™ Library Preparation Kits (seqWell part numbers: WGS24, PWP24, PW096, PW384) | | WHMIS Classification Does not meet WHMIS criteria for hazardous materials. | |
| Product Use For Research Use Only. Product intended for DNA purification. See product literature for details. | | | |
| Manufacturer's Name seqWell, Inc. | | Supplier's Name seqWell, Inc. | |
| Street Address 376 Hale St. | | Street Address 376 Hale St. | |
| City Beverly | | State MA | City Beverly |
| State MA | City Beverly | State MA | City Beverly |
| Zip Code 01915 | Emergency Telephone +1-855-737-9355 | Zip Code 01915 | Emergency Telephone +1-855-737-9355 |
| Date MSDS Prepared October 30, 2018 | | MSDS Prepared By Joseph Mellor | Hours of Operation 9:00 am – 5:00 pm EST (Mon. – Fri.) |

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredients | % | CAS Number | LD ₅₀ of Ingredient | LC ₅₀ of Ingredient |
|-----------------------|---|------------|--------------------------------|--------------------------------|
| None | | | | |

SECTION 3 — HAZARDS IDENTIFICATION

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| Emergency Overview | Clear with brown precipitate; Liquid; Odorless Nonflammable aqueous solution. Does not meet EU, OSHA or WHMIS criteria for hazardous materials. |
| Potential Health Effects | This product does not meet EU, OSHA or WHMIS criteria for hazardous materials. |
| Physical Hazards | Sodium azide forms explosive compounds with heavy metals. This product contains concentrations of azide <0.1% (w/w) which with repeated contact with lead and copper commonly found in plumbing drains may result in the build-up of shock-sensitive compounds. |

SECTION 4 — FIRST AID MEASURES

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| Skin Contact | In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. If pain or irritation occurs, obtain medical attention. |
| Eye Contact | If product enters eyes, wash eyes gently under running water for 15 minutes or longer, making sure that the eyelids are held open. If pain or irritation occurs, obtain medical attention. |
| Inhalation | If product is inhaled, move exposed individual to fresh air. If individual is not breathing, begin artificial respiration immediately and obtain medical attention. |
| Ingestion | If ingested, wash mouth out with water. If pain or irritation occurs, obtain medical attention. |

SECTION 5 — FIRE FIGHTING MEASURES

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| Flammable No | If yes, under which conditions? | |
| Flash Point Not applicable | | |
| Flammable Limits Not applicable | Extinguishing Media Use extinguishing media suitable for surrounding fire. | |
| Autoignition Temperature (°C) Not applicable | Special Fire and Explosion Hazards No special hazards determined. | |
| Hazardous Combustion Products No combustion products posing significant hazards are expected from this product (an aqueous solution). | | |
| Protective Equipment for Firefighters Self-contained breathing apparatus is recommended for firefighters in all chemical fire situations. | | |

SECTION 6 — ACCIDENTAL RELEASE MEASURES

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| Leak and Spill Procedures Absorb spilled material with an appropriate inert, non-flammable absorbent, and dispose according to local regulations. |
| Environmental Precautions Contain spill to prevent migration. |

SECTION 7 — HANDLING AND STORAGE

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| Handling Procedures and Equipment No special precautions are necessary; use good laboratory procedures. |
| Storage Requirements To maintain efficacy, store product as instructed on the product label. |

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

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| Exposure Limits No exposure limits established by OSHA, ACGIH, DFG MAK |
| Specific Engineering Controls No special engineering controls are required. |
| Use with good general ventilation. |
| Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other |
| If checked, please specify type Wear latex or nitrile protective gloves to prevent skin contact. |
| Wear safety glasses or chemical goggles to prevent eye contact. |

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

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| Physical State Liquid | Odor and Appearance Odorless; clear with brown precipitate | Odour Threshold (ppm) Not applicable |
| Specific Gravity 1.13 | Vapour Density (air = 1) Not available | Vapour Pressure (mmHg) Not available |
| Evaporation Rate Not available | Boiling Point (° C) Not available | Freezing Point (° C) Not available |
| pH 8 | Coefficient of Water/Oil Distribution Not available | Solubility Miscible in water |

SECTION 10 — STABILITY AND REACTIVITY

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| Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If no, under which conditions? |
| Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If yes, which ones? Strong acids, strong bases, strong oxidizers, metals and metallic compounds |

Reactivity, and under what conditions?
Sodium azide forms explosive compounds with heavy metals. This product contains concentrations of azide <0.1% (w/w), which, with repeated contact with lead and copper commonly found in plumbing drains may result in the build-up of shock-sensitive compounds.

Hazardous Decomposition Products
No decomposition products posing significant hazards would be expected from this product (a dilute aqueous solution).

Conditions to Avoid
Avoid Contact with incompatible materials

SECTION 11 — TOXICOLOGICAL INFORMATION

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| Toxicity Data for Hazardous Ingredients | Not applicable. |
| Primary Routes of Exposure | The most likely routes of exposure are skin and eye contact. Inhalation may occur if mists are formed during product use. |
| Potential Effects of Acute Exposure | None identified. |
| Effects of Chronic Exposure | None identified. |
| Symptoms of Overexposure | None identified. |
| Carcinogenicity | No ingredients in this product are listed as carcinogens by ACGIH, IARC, NTP, OSHA or 67/548/EEC Annex I. |
| Other Effects | None identified. |
| Conditions Aggravated by Exposure | None identified. |

SECTION 12 — ECOLOGICAL INFORMATION

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| Biodegradability | No information available. |
| Mobility | No information available. |
| Ecotoxicity | No information available. |

SECTION 13 — DISPOSAL CONSIDERATIONS

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| Waste Disposal |
| Dispose of waste product, unused product and contaminated packaging in compliance with federal, state and local regulations. If unsure of the applicable requirements, contact the authorities for information. Sodium azide preservative may form explosive compounds in metal drain lines. See NIOSH Bulletin: Explosive Azide Hazard (8/16/76) |

SECTION 14 — TRANSPORT INFORMATION

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| Special Shipping Information | Transportation of this product is not regulated under ICAO, IMDG, US DOT, European ADR or Canadian TDG. |
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SECTION 15 — REGULATORY INFORMATION

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| US Federal and State regulations | |
| SARA 313 | Sodium Azide is subject to reporting requirements of Section 313, Title III of SARA |
| CERCLA RG's, 40 CFR 302.4 | Sodium Azide is listed. |
| California Proposition 65 | No ingredients listed. |
| Massachusetts MSL | Sodium Azide is listed. |
| New Jersey Dept. of Health RTK List | Sodium Azide is listed. |
| Pennsylvania RTK | Sodium Azide is listed. |
| EU Labeling Classification | |
| Preparation not classified | |
| Canada | |
| This product does not meet WHMIS criteria for hazardous materials. | |
| PIN: | |
| Not applicable | |
| Ingredients on Ingredient Disclosure List: | |
| Sodium Azide | |
| Ingredients with unknown toxicological properties: | |
| None | |

SECTION 16 — OTHER INFORMATION

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| Date of last revision: October 30, 2018 |
| For further information, please contact seqWell Inc. by telephone or email: info@seqwell.com |

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