



UltraTag Purification Columns

MATERIAL SAFETY DATA SHEET

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1: Product Identifier

Product Name: UltraTag Purification 0.5 mL columns
Product Details:

1.2: Product Uses

For Research Use Only. Not for use in diagnostic products.

1.3: Company/undertaking Identification

Cell IDx, Inc.
6197 Cornerstone Court E, Ste 102
San Diego, CA 92121
858.452.5800

24 hour Emergency Response: 858.452.5800

Section 2: Hazardous Identification

2.1: Classification of the substance or material

GHS classification

2.2: Label Elements

GHS-US labeling
No label applicable

2.3: Other Hazards

Not Hazardous

2.4: Principle Routes of Exposure/Potential Health Effects

Not Applicable

Section 3: Composition/information on ingredients

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Section 4: First Aid Measures

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|---------------------|---|
| Skin contact | Rinse with plenty of water. Immediate medical attention is not required. |
| Eye contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| Ingestion | Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice. |

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| Inhalation | Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary. |
| Most important symptoms and effects, both acute and delayed | Not Applicable |
| Notes to Physician | Treat symptomatically. |

Section 5: Firefighting measures

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| Suitable extinguishing media | Water spray. Carbon dioxide (CO ₂). Foam. Dry chemical. |
| Special protective equipment for firefighters | Standard procedure for chemical fires. |
| Specific hazards arising from the chemical | Not known |

Section 6: Accidental release measures

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| Personal precautions | Ensure adequate ventilation Always wear recommended Personal Protective Equipment Use personal protection equipment See Section 8 for more detail |
| Methods for cleaning up | Soak up with inert absorbent material. |
| Environmental precautions | No special environmental precautions required |

Section 7: Handling and Storage

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| Handling | Use personal protective equipment as required. No special handling advices are necessary. |
| Storage | Keep in a dry, cool and well-ventilated place. Keep in properly labeled containers |

Section 8: Exposure controls/personal protection

8.1. Control parameters

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

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|-----------------------------------|---|
| Appropriate engineering controls: | Ensure adequate ventilation, especially in confined areas. |
| Hand protection: | Wear suitable gloves. Glove material: Compatible chemical-resistant gloves. |
| Eye protection: | Tight sealing safety goggles. |
| Skin and body protection: | Wear suitable protective clothing. |
| Respiratory protection: | In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards. |
| Environmental exposure controls: | No special environmental precautions required. |
| Other information: | No data available. |

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Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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|---|-------------------|
| Appearance: | Liquid |
| Color: | White |
| Odour: | No data available |
| Odour threshold: | No data available |
| pH: | No data available |
| Melting point: | No data available |
| Freezing point: | No data available |
| Boiling point: | No data available |
| Flash point: | No data available |
| Relative evaporation rate (butylacetate=1): | No data available |
| Flammability (solid, gas): | Not flammable |
| Explosive limits: | No data available |
| Explosive properties: | No data available |
| Oxidising properties: | No data available |
| Vapor pressure: | No data available |
| Relative density: | No data available |
| Relative vapour density at 20 °C: | No data available |
| Solubility: | No data available |
| Partition coefficient: n-octanol/water: | No data available |
| Log Kow: | No data available |
| Auto-ignition temperature: | No data available |
| Decomposition temperature: | No data available |

| | |
|-----------------------|-------------------|
| Viscosity: | No data available |
| Viscosity, kinematic: | No data available |
| Viscosity, dynamic: | No data available |

Section 10: Stability and reactivity

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|---|---|
| Stability | Stable under normal conditions. |
| Materials to avoid | No dangerous reaction known under conditions of normal use. |
| Possibility of hazardous reactions | Hazardous reaction has not been reported |
| Hazardous decomposition Products | None under normal use conditions. |
| Polymerization | Hazardous polymerization does not occur. |
| Conditions to avoid | None under normal processing |

Section 11: Toxicological information

Acute Toxicity Data are conclusive but insufficient for classification.

Principle Routes of Exposure

Potential Health Effects

| | |
|------------|--|
| Eyes | Data are conclusive but insufficient for classification. |
| Skin | Data are conclusive but insufficient for classification. |
| Inhalation | Data are conclusive but insufficient for classification. |
| Ingestion | Data are conclusive but insufficient for classification. |

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| | |
|------------------------------|--|
| Carcinogenic effects | Data are conclusive but insufficient for classification. |
| Mutagenic effects | Data are conclusive but insufficient for classification. |
| Reproductive toxicity | Data are conclusive but insufficient for classification. |
| Sensitization | Data are conclusive but insufficient for classification. |

Section 12: Ecological information

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|------------------------|---|
| Ecotoxicity | The environmental impact of this product has not been fully investigated. |
| Mobility | No information available. |
| Biodegradation | No information available. |
| Bioaccumulation | No information available. |

Section 13: Disposal considerations

13.1 Waste treatment Recommendations

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in accordance to approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations

Section 14: Transport information

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|------------------------------------|--|
| Department of Transportation (DOT) | Not regulated in the meaning of transport regulations. |
| Other information | Not Applicable. |
| Special transport precautions | Not Applicable. |

Section 15: Regulatory information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

Section 16: Other information

| | |
|--------------------|----------|
| Date of issue: | 02/09/20 |
| Other information: | None. |

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