

• Diversified Biotech •

Product Specification Sheet

Diversified Biotech, Inc. is strongly committed to providing products and services that meet or exceed customer expectations. We manufacture to the highest standards in traceable batches. Each batch is inspected before it is added to inventory to make sure that it meets our rigorous quality standards.

Product Name: Laser Cryo-Babies[®], Laser Cryo-Tags[®], Laser Tough-Spots[®]
Part numbers starting with “LCRY-”, “RNBW-” and “SPOT” packs comprised thereof.

Face stock : Polyolefin - 7.0 mil (178 microns)

Adhesive : Acrylic – 0.8 mil (20 microns)

Liner : 3.2 mil (81 microns)

Temperature Resistance: -196°C to 149°C

RoHS compliant

Manufactured in USA in ISO certified facility.

Adhesion Test: 180° peel strength, 1” wide sample

Application Temperature: Room temperature (72°F), 50% relative humidity or less.
Surface area must be free of moisture.

| Adhesion Time | 10 min dwell at RT - oz. /in. | 3 days at 72°F (22°C) 50% R.H. - oz. /in. |
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| Substrate | | |
| Polypropylene | 23 | 30 |

Other Tests:

- 1) Submersed in water at room temperature for 24 Hours – 1mm edge penetration – no visual change
- 2) Liquid and Vapor Phase Nitrogen – subjected to multiple freeze and thaw cycles – no visual change

Shelf Life: 18 months from date of manufacture.

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Storage: Store at 72°F and 50% relative humidity. Keep away from high heat sources. Re-seal the poly bag after every use.

Features:

Excellent toner anchorage
Firm adhesive resists oozing
White face stock provides good contrast for bar coding

Quality Statement: The materials used in the manufacture of this product do not contain any animal-derived by-products or reagents.

Application Recommendations:

Use with laser printers
Use gloved hands when applying labels
Surfaces should be made of 100% Virgin Polypropylene (siliconized surfaces should be avoided)
Surfaces should be clean, dry and at room temperature
If labeled surfaces are to be stored long-term, use a label that will overlap and adhere to itself.

SDS (US OSHA) This product is an article and therefore is not subject to the requirements of the US Occupational Safety and Health Administration's (OSHA) Hazardous Communications Standard 29 CFR 1910.1200(b)(6)(v) to provide a Safety Data Sheet (SDS).

China RoHS This product or part does not exceed the maximum concentration values (MCVs) in China RoHS GB/T 26572-2011 (Requirements of Concentration limits for certain restricted substances in electrical and electronic products), which means that each of the homogeneous materials within this product is below the following MCVs: (a) 0.1% (by weight) for lead and its compounds, mercury and its compounds, hexavalent chromium and its compounds, polybrominated biphenyls or polybrominated diphenyl ethers; and (b) 0.01% (by weight) for cadmium and its compounds.

CONEG This product complies with the US CONEG (Coalition of Northeastern Governors) Model Toxics in Packaging Legislation as there is no intentionally added lead, cadmium, hexavalent chromium or mercury, and the sum total concentration of these substances in the product does not exceed 100 ppm by weight.

Conflict Minerals Conflict Minerals, which the U.S. Securities and Exchange Commission ("SEC") has defined as gold, columbite-tantalite (coltan), cassiterite, wolframite, or their derivatives (tin, tantalum, or tungsten), are not contained in or are not

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“necessary to the functionality or necessary to the production” of the above-listed product, as the term “necessary to the functionality or the production” is defined under the SEC’s Conflict Minerals Rule. 77 Fed. Reg. 56274 (Sept. 12, 2012)

EU REACH This product is an article, without intended release of a chemical substance, under the Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) (refer to REACH, Article 3(3)). It is not a chemical preparation. Therefore, it is not subject to the (pre)-registration or the registration process. It does not require a safety data sheet. This product, including any article that the product is composed of, does not contain at greater than 0.1% by weight a Substance of Very High Concern (SVHC) substance identified according to Article 59 of REACH. This declaration reflects the substances on the candidate SVHC list, effective January 2021

EU RoHS This product does not exceed the maximum concentration values (MCVs) set under EU Directive 2011/65/EU (RoHS recast/RoHS 2), as stated in Annex II to that directive. This means that each of the homogenous materials within this product does not exceed the following MCVs: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; and (b) 0.01% (by weight) for cadmium. EU RoHS

Phthalates This product does not exceed the maximum concentration values (MCVs) for phthalates set under EU Directive 2011/65/EU (RoHS recast/RoHS 2), as amended by EU 2015/863, which applies to finished EEE after July 22, 2019 for Category 1-7, 10- 11 products and after July 22, 2021 for Category 8 and 9 products. This means that each of the homogeneous materials within this product does not exceed the MCV of 0.1% (by weight) for each of the following phthalates: DEHP, BBP, DBP, and DIBP

Diversified Biotech Inc. recommends the end user evaluate material for specific requirements.

Signature: Greg Kwak **Title:** Account Manager/Quality Control **Date:** February 27, 2024