

Date of Issue: 03/11/21

Version 00

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Section 1. Product and Company Identification

Product Name: TurboLINK™ Catalyst Buffer (10x)
Catalog No.: S-2006-105

Manufacturer/Supplier USA:

Vector Laboratories, Inc.
30 Ingold Road
Burlingame, CA 94010
United States
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Email: vector@vectorlabs.com

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Section 2. Hazards Identification

GHS Classification:

This product has been classified as non-hazardous based on the physical and/or chemical nature and/or concentration of ingredients.

GHS Label: Non-hazardous substance or mixture.

Hazards not otherwise classified (HNOC) or not covered by GHS: None

Section 3. Composition/Information on Ingredients

No ingredients are hazardous according to OSHA criteria.
No components need to be disclosed according to the applicable regulations.

Section 4. First Aid Measures

Inhalation: Remove to fresh air.
Skin contact: Wash thoroughly with soap and water.
Eye Contact: Flush eyes with water as a precaution.
Ingestion: Do not induce vomiting. Wash out mouth with water.

Section 5. Fire Fighting Measures

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special protective equipment: Use respirator for firefighting if necessary.

Section 6. Accidental Release Measures

Wear protective clothing to prevent contact with eyes and skin. Ensure adequate ventilation. Collect on absorbent material and dispose of according to federal, state and local environmental regulations.

Section 7. Handling and Storage

Handling: Use only with adequate ventilation. Wear eye protection and compatible chemical-resistant gloves. Handle in accordance with good industrial hygiene and safety practice.

Storage: Keep container tightly closed and store according to product label.

Section 8. Exposure Controls/Personal Protection

Exposure limits: Contains no substances with occupational exposure limit values.

Engineering controls: Use enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits.

Personal protection:

Hand protection - Compatible chemical-resistant gloves.

Eye protection - Chemical safety goggles.

Skin protection - Lab coat.

Section 9. Physical and Chemical Properties

Physical state:	Liquid
Appearance:	Clear, Colorless
Odor:	Mild
pH:	6.0
Melting Point/Freezing Point:	NA
Boiling Point/Boiling Range:	NA
Flash Point:	NA
Evaporation Rate:	NA
Flammability (solid, gas):	NA
Upper/Lower Flammability Limits:	NA
Vapor Pressure:	NA
Vapor Density:	NA
Relative Density:	NA
Specific Density:	NA
Water Solubility:	NA
Partition Coefficient:	NA
Autoignition Temperature:	NA
Decomposition Temperature:	NA
Viscosity:	NA
Oxidizing Properties:	NA

Section 10. Stability and Reactivity

Reactivity: No information available.

Chemical stability: Stable when stored under recommended storage conditions.

Possibility of hazardous reactions: Can react briskly with oxidizers, danger of explosion.

Conditions to avoid: Incompatible materials. Ignition sources. Heat.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: Thermal decomposition can lead to release of irritating and toxic gases and vapors. Carbon monoxide. Carbon dioxide (CO₂).

Section 11. Toxicological Information

Information on likely routes of exposure: Inhalation Avoid breathing vapors or mists. May cause irritation of respiratory tract. Eye contact Redness. May cause slight irritation.

Skin contact Prolonged contact may cause redness and irritation. Repeated exposure may cause skin dryness or cracking. Ingestion May cause drowsiness or dizziness. Ingestion causes burns of the upper digestive and respiratory tracts. Symptoms include burning sensation, coughing, wheezing, shortness of breath, headache, nausea, and vomiting.

Information on toxicological effects: Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/Irritation:	Mild
Serious Eye Damage/Eye:	Mild
Irritation:	NA
Skin or Respiratory Sensitization:	NA
Germ Cell Mutagenicity:	NA
Carcinogenicity:	NA
Reproductive Toxicity:	NA
Developmental Toxicity:	NA
Teratogenicity:	NA
STOT – Single Exposure:	NA
STOT – Repeated Exposure:	NA
Target Organs:	Kidneys, eyes, skin, respiratory system
Chronic Toxicity:	NA
Subchronic Toxicity:	NA
Neurological Effects:	NA
Aspiration Hazard:	NA
Other Adverse Effects:	NA

Section 12. Ecological Information

No data available.

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Section 13. Disposal Considerations

Waste treatment methods

Relevant Information: Keep out of drains, sewers, ditches and waterways.

Disposal Method: Use a licensed professional waste disposal service to dispose of this product.

Product may be dissolved in a combustible solvent or absorbed onto a combustible material and burned by a chemical incinerator.

Contaminated Packaging: Dispose of as unused product.

Section 14. Disposal Considerations

DOT (US): Not dangerous goods.

RID/ADR: Not regulated.

IMDG: Not dangerous goods.

IATA: Not dangerous goods.

Section 15. Transport Information

US Federal Regulations

Clean Water Act (CWA): This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

Section 16. Other Information

Date of Issue or Revision: March 11, 2021

The information contained in this Safety Data Sheet is believed to be accurate, but it is the responsibility of the user to determine the applicability of this data to necessary safety precautions. Vector Laboratories, Inc. shall not be held responsible for any damage resulting from the use of the above product or the information contained in this Safety Data Sheet.

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