
SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Transthyretin/Prealbumin Antibody-BSA Free
Product Codes: NBP3-11028

Manufacturer: Novus Biologicals, LLC
Address: 10771 East Easter
Avenue
Centennial, CO 80112,
USA

Telephone: +1-888-506-6887
Email: technical@novusbio.com

Product Use: *For in vitro Laboratory Use Only.*

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Mixture, not a hazardous chemical

GHS Label Elements

Pictogram: None
Signal Word: None

Hazard Statement

Not a hazardous chemical

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture

The product contains no substances which at their given concentration are considered hazardous.

<u>Chemical Name</u>	<u>CAS NO.</u>	<u>% W/W</u>
Sodium Azide	26628-22-8	<0.1%

SECTION 4: FIRST AID MEASURES

Inhalation

Move person to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen, and call physician. If warranted, seek medical attention. If possible, save sample of material that caused reaction for use in determination of appropriate treatment.

Skin contact

Wash well with mild soap copious amounts of water. Remove any contaminated clothing. Flush skin surface with additional water.

Eye contact

Flush eyes with copious amounts of water for at least 15 minutes and get seek medical attention.

Ingestion

Flush mouth with copious amounts of water. Do not swallow rinse water. Do not induce vomiting unless directed by a medical professional.

SECTION 5: FIRE-FIGHTING MEASURES

Conditions of flammability

Not flammable or combustible.

Suitable extinguishing media

Use an extinguishing agent suitable for the surrounding fire.

Special hazards arising from the substance or mixture

None are known.

Special protective equipment and precautions for fire fighters

For fire in enclosed areas, wear a self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid contact and inhalation; do not get in eyes, on skin or clothing. Do not pipet by mouth. Wash contaminated clothing before reuse. If spill occurs, wear protective gloves, lab coat, and safety glasses.

Environmental precautions

Avoid dispersal of spilled materials and runoff contact with soil, waterways, drains, and sewers.

Methods and materials for containment and cleaning up

Absorb spills of reagents with absorbent paper, taking care not to spread the material. Dispose of material in appropriate waste disposal container. Clean spill area with water.

SECTION 7: HANDLING AND STORAGE

Handling

Do not eat, drink, or smoke when using this product. Avoid contact with skin and eyes. Wash hands thoroughly after handling.

Storage

2-8 ° C

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

This product does not contain any hazardous materials with occupational exposure limits.

Respiratory protection

None

Skin protection

Chemical resistant gloves and lab coat.

Eye protection

Safety glasses.

General Hygiene

Use standard protocols for unknown compounds.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form:	Liquid
Color:	No data available
Odor:	Odorless

Safety data

pH:	No data available
Melting point/Freezing point:	No data available
Flash point:	No data available
Boiling point:	No data available
Flash point:	No data available
Flammability:	No data available
Evaporation rate:	No data available
Solubility:	No data available
Viscosity:	No data available
Explosive Properties:	No data available
Oxidizing Properties:	No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity

No specific test data to reactivity available for this product or its ingredients.

Chemical Stability

Stable under recommended storage conditions.

Possibility of hazardous reaction

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

Conditions to avoid

Heat, moisture.

Incompatible materials

Strong acids/alkalis, strong oxidizing/reducing agents.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity

Sodium Azide (26628-22-8)

LD50 (Oral):	27 mg/kg (Rat)
LD50 (Dermal):	20mg/kg (Rabbit)
LC50 (Inhalation):	0.054-0.52 mg/L (dust)

Skin corrosion/irritation

No information available

Serious eye damage/irritation

No information available

Germ cell mutagenicity

No information available

Carcinogenicity

No information available

Reproductive toxicity

No information available

Potential health effects

Inhalation:	May be harmful if inhaled. May cause respiratory tract irritation
Skin:	May be harmful if adsorbed through skin. May cause skin irritation.
Eyes:	May cause eye irritation.
Ingestion:	May be harmful if swallowed.

Health warnings

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Avoid release into the environment.

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

PBT and vPvb assessment

No data available

Other adverse effects

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of material in accordance with federal, state, and local regulations.

SECTION 14: TRANSPORT INFORMATION

DOT (US)

This product is not a DOT hazardous material.

ADR (road) / RID (rail)

Not a hazardous material for ground transport.

IATA (air)

Not a dangerous good for air transport.

IMO (sea)

Not a dangerous good for vessel transport.

SECTION 15: REGULATORY INFORMATION

TSCA

Compliant.

SARA

This product is not subject to section 302, 304, 311/312 and 313 reporting requirements.

CERCLA

This product contains no chemicals in reportable quantities (RQ). This product is not subject to CERCLA reporting.

CAA

This product is not subject to the CAA (Clean Air Act).

CWA

This product is not subject to the CWA (Clean Water Act).

SECTION 16: OTHER INFORMATION

Rev. 1

Date of Revision: 12/3/2024

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.