

SAFETY DATA SHEET

1. IDENTIFICATION

Manufacturer Name

Transnetyx Tissue
510 Apple Orchard Road, Suite 100
Springfield, IL 62703

Product Identifier

Product Code: Nb1
Product Name: NbActiv1

24 Hour Emergency Response: 1-877-201-3057
1-217-789-9313
Outside of the United States: +1-217-789-9313

For research only. Not intended for human or animal diagnostics, therapeutic, or other clinical uses.

2. Hazard(s) Identification

GHS – Classification

Signal Word

Not Hazardous

Health Hazard

Not Hazardous

Physical Hazard

Not Hazardous

Principle Routes of Exposure / Potential Health Effects

| | |
|------|---|
| Eyes | May cause eye irritation with susceptible persons |
| Skin | May cause skin irritation in susceptible persons |

Inhalation May be harmful by inhalation
Ingestion May be harmful if swallowed

Specific Effects

Carcinogenic Effects None
Mutagenic Effects None
Reproductive Toxicity None
Sensitization None

Target Organ Effects No known effects under normal use conditions

HMIS

Health: 0

Flammability: 0

Reactivity: 0

3. Composition/Information on Ingredients

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

4. First-aid Measures

Skin Contact Rinse with plenty of water. If symptoms arise, call a physician.
Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Ingestion Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.
Inhalation Move to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.
Notes to physician Treat symptomatically.

5. Fire-Fighting Measures

Suitable extinguishing media Water spray. Carbon dioxide (CO₂). Foam. Dry chemical.
Special protective equipment Wear self-contained breathing apparatus and

for fire-fighters

protective suit.

6. Accidental Release Measures

Personal precautions

Use personal protective equipment

Methods for cleaning up

Soak up with inert absorbent material

Environmental precautions

Prevent further leakage or spillage if safe to do so.

See section 12 for additional information

7. Handling and Storage

Handling

Always wear recommended Personal Protective Equipment. No special handling advice required.

Storage

Keep in properly labeled containers in a dry, cool and well-ventilated place.

8. Exposure Controls/Personal Protection

Exposure Limits

We are not aware of any national exposure limit

Engineering Measures

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment

Hand protection

Impervious gloves

Eye protection

Safety glasses with side-shields

Skin and body protection

Lightweight protective clothing



510 Apple Orchard Road, Suite 100
Springfield, IL 62703
Phone: 1-888-321-2113
tissue.transnetyx.com
tissue@transnetyx.com

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice

Environmental Exposure Controls

Prevent product from entering drains

9. Physical and Chemical Properties

General Information

| | | |
|---------------------------------|--------------------------|----------------------|
| Form | liquid | |
| Appearance | No information available | |
| Odor | No information available | |
| Boiling Point/Range | °C No data available | °F No data available |
| Melting Point/Range | °C No data available | °F No data available |
| Flash Point | °C No data available | °F No data available |
| Autoignition temperature | °C No data available | °F No data available |
| Oxidizing properties | No information available | |
| Water solubility | soluble | |

10. Stability and Reactivity

| | |
|---|--|
| Stability | Stable under normal conditions |
| Materials to avoid | No dangerous reaction known under conditions of normal use |
| Hazardous decomposition products | None under normal use |
| Polymerization | Hazardous polymerization does not occur |

11. Toxicological Information

Acute Toxicity

Not Hazardous

Principle Routes of Exposure/Potential Health Effects

| | |
|-----------------------------|---|
| Eyes | May cause eye irritation with susceptible persons |
| Skin | May cause skin irritation in susceptible persons |
| Inhalation | May be harmful by inhalation |
| Ingestion | May be harmful if swallowed |
| Carcinogenic Effects | none |
| Mutagenic Effects | none |

Reproductive Toxicity none
Sensitization none

Target Organ Effects No known effects under normal use conditions.

12. Ecological Information

Ecotoxicity Effects No information available
Mobility No information available
Biodegradation Inherently biodegradable
Bioaccumulation Does not bioaccumulate

13. Disposal Considerations

Dispose of in accordance with local regulations

14. Transport Information

IATA

Proper Shipping Name Not classified as dangerous in the meaning of transport regulations
Hazard Class None
Subsidiary Class None
Packing Group None
UN-No None

15. Regulatory Information

U.S. Federal Regulations

SARA 313

This product is not regulated by SARA

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain HAPs

U.S. State Regulations

California Proposition 65

This product does not contain chemicals listed under Proposition 65

WHMIS Hazard Class

Non-controlled

The product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR

16. Other Information

Reason for Revision

(M)SDS sections updated

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein.

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End of Safety Data Sheet