

CH23009

1. Identification of Substance:

- **Other means of identification:** Catalog Number CH23009
 - 0.02% Sodium Azide
- **GHS product identifier:** PO/P-Zero Antibody
- **Application of the substance / the preparation:** For Research Use Only
- **Manufacturer/Supplier:**
 Neuromics
 5325 West 74th Street
 Suite 8
 Edina, MN 55439
 1-866-350-1500
- **For product related questions call:** 1-866-350-1500. International call: 952-374-6161.
- **Emergency information:** 1-866-350-1500 or 612-801-1007 (M-F 8AM-6PM)

2. Composition/Information on Ingredients

- **Contains** sodium azide at 0.02% concentration
- **CAS Registry #:** 26628-22-8
- **EEC#:** 247-852-1

3. Hazards Identification

- **Toxic if swallowed, contact with acids release toxic gas**

4. First Aid Measures:

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly. Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** Rinse mouth with water. Immediately seek medical attention and appropriate follow-up.

5. Fire Fighting Measures:

- **Special Risks:** May explode if heated and may produce toxic fumes in fire
- **Extinguishing:** Suitable materials are water spray, carbon dioxide, or fire retardant foams and powders.

6. Accidental Release Measures:

- **Measures for containment and cleaning:** Wear appropriate clothing and inform others to keep a safe distance. Spread soda ash, cat litter, or other absorbent material over any spillage. Wash site of spillage thoroughly with water.

7. Handling and Storage:

- **Precautions for safe storage:** Store in a well ventilated place at 4°C or lower. Keep container tightly closed and protected from light and moisture.
- Do not eat, drink, or smoke while handling this material, and wash hands thoroughly after handling this material.
- Avoid contact with copper, lead, mercury or other heavy metals which may react with this reagent to produce explosive compounds.

8. Exposure Controls/Personal Protection

- **Respirator:** Dust Respirator
- **Ventilation:** Extraction hood
- **Gloves:** Rubber or plastic surgical grade
- **Eye Protection:** Goggles or face shield
- **Other Precautions:** Plastic apron, boots if handling large quantities
- **Appropriate** in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

9. Physical and Chemical Properties:

- **Form:** Liquid
- **Color:** Clear
- **Odor:** Odorless
- **Melting Point:** No data available
- **Boiling Point:** N/A
- **Density:** No data available
- **Vapor Pressure:** N/A
- **Solubility in Water:** Very Soluble
- **Flash Point:** No data available
- **Explosion Limits:** No data available
- **Ignition Temperature:** No data available

10. Stability and Reactivity:

- Stable unless heated

11. Toxicological Information:

- **Ingestion:** Causes irritation of mucous membranes of mouth, throat, and gut. May be absorbed through skin
- **Systemic Effect:** Cardiovascular disorders, nervous system disorders, diarrhea, tiredness, kidney toxicity
- **LD50 in rats** = 27 mg/kg oral.
- **No known evidence of oncogenicity**

12. Ecological Information:

- No data available

13. Disposal Considerations:

- **Disposal methods:** Dispose of waste in accordance to applicable national, regional, or local regulations.
- **Special precautions:** Contact a licensed professional waste disposal service to aid in the disposal of this material.

www.neuromics.com

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phone 866-350-1500 • fax 612-677-3976 • e-mail pshuster@neuromics.com

14. Transport Information:

- Contact Neuromics for transport information

15. Regulations:

- Labeling according to EEC directives
- EC Index No: 011-004-00-7
- **Symbol:** T+ very toxic
- **R28:** very toxic if swallowed
- **R32:** Release toxic gas on contact with acids
- **S28:** After contact with skin, wash immediately and extensively with soapy water
- **S45:** If you feel unwell after contact with agent, seek medical aid immediately
- **S60:** Treat this material and its container as hazardous waste for disposal purposes
- **S61:** Avoid release into the environment

16. Other Information:

- **Notice to reader:** 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.