Immunology Consultants Laboratory, Inc.

7150 SW Sandburg Street
Portland, OR 97223
T 503·747·2454
F 503·747·2544

www.icllab.com

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Safety Data Sheet

Product Identification

- Product Name: Agarose Immobilized Rabbit anti-V5 (mixture contains sodium azide)
- Catalog Number(s): RV5-145D, RV5-145D-Z
- Company: Immunology Consultants Laboratory, Inc. (ICL), 7150 SW Sandburg Street, Portland, Oregon, 97223, USA., 503-747-2454, orders@icllab.com
- CAS Number: Not Applicable to mixture
- EC Index Number: Not Applicable to mixture
- EC List Number: Not Applicable to mixture
- REACH Registration Number: Not Applicable to mixture
- Emergency Phone Number: 911 if in USA. Use relevant local phone number if outwith USA.

1. Substance Identification

- Product: mixture contains sodium azide.
- CAS Number: 26628-22-8
- EC Index Number: 011-004-00-7
- EC List Number: 247-852-1
- REACH Registration Number: 01-2119457019-37-XXXX
- Product Use: Research Use Only. For In Vitro Use Only.
- Product Use advised against: NOT for Diagnostic Use. Not for Human or Animal Consumption.
- Emergency Phone Number: 911 if in USA. Use relevant local phone number if outwith USA.

2. Hazard Identification

- Hazard classification: Regulation (EC) No. 1272-2008 (CLP/GHS), 29 CFR 1910/12300 (OSHA): Sodium azide at concentrations less than or equal to 0.1% is not hazardous at supplied concentration. Determination is based upon the latest edition of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)
- Special Hazard: Not Applicable
- Routes of Exposure: Inhalation, ingestion, or skin.

3. Composition/Information on Ingredients

Ingredient	CAS #	EC Number	Index Number	Concentration in product mixture
Sodium Azide	26628-22-8	247-852-1	011-004-00-7	≤0.09%, Not hazardous at this concentration

4. First Aid Measures

- Ingestion: wash mouth with water provided person is conscious. Call a physician or poison control.
- Inhalation Exposure: remove to fresh air. If not breathing, administer artificial respiration. If breathing is difficult, give oxygen. Call a physician.
- Skin Exposure: immediately flush with copious amounts of water and wash with soap and water. Remove contaminated clothing and shoes. Call a physician if irritation or discomfort develops.
- Eye Exposure: flush the eyes with copious amounts of water for at least 15 minutes. Remove contact lenses if present and flush for at least 15 minutes. Do not re-insert contact lenses. Assure adequate flushing by separating eyelids with fingers. Call a physician.
- Most Important symptoms, acute and delayed: No data at supplied concentration.

5. Fire Fighting measures

- Dry chemical, foam, carbon dioxide, or water fire extinguisher.
- Fire fighting media should be selected depending on the surrounding materials and equipment. Ambient fire may liberate hazardous vapors. It is recommended that firefighters wear protective gear and self-contained breathing apparatus to limit their exposure.

6. Accidental Release Measures

- Ventilate area. Wear appropriate protective gear. Use paper towels or chemical wicks to wipe up and pick-up spilled materials. Dispose of waste in accordance with federal, state, and local regulations. Avoid putting any component into drain or sewer systems. Wash spill site thoroughly with soap and water after material pick up is complete.

7. Handling and Storage

- Should only be handled and used by qualified, trained professionals. Wear protective eyewear, clothing, gloves and other gear whenever handling.
- Store at 4°C unless indicated otherwise on the product data sheet.

8. Exposure Controls/Personal Protection

- OSHA Permissible Exposure Level (PEL) information not available at the supplied concentrations.
- Biological limit values information not available at the supplied concentrations.
- DNEL for worker or consumer information not available at the supplied concentrations.
- PNEC information not available at the supplied concentrations.
- Engineering Controls: Use with adequate ventilation and illumination. Check that functional eyewash stations and safety showers are close to the workstation location.
- Individual Protection Measures: Wear suitable protective clothing and appropriate footwear as protection against splashing or contamination. Wear approved safety eyewear and protective gloves. General good laboratory hygiene should be maintained at all times. Wash hands before work breaks and on finishing the work.
- Environmental exposure controls: Keep product closed when not in use. Dispose of waste in accordance with federal, state, and local regulations.

9. Physical and Chemical Properties

- Physical State and Appearance:
- Appearance: clear liquid
- Solubility: No data at supplied concentration
- Odor: No data at supplied concentration
- Odor Threshold: No data at supplied concentration
- pH: No data at supplied concentration
- Flash point: No data at supplied concentration
- Melting point: No data at supplied concentration
- Boiling Point: No data at supplied concentration
- Boiling Range: No data at supplied concentration
- Evaporation rate: No data at supplied concentration
- Flammability: No data at supplied concentration
- Upper/Lower Flammability: No data at supplied concentration
- Explosive Limits: No data at supplied concentration
- Vapor Pressure: No data at supplied concentration
- Vapor Density: No data at supplied concentration
- Relative Density: No data at supplied concentration
- Solubility: No data at supplied concentration
- Partition coefficient: n-octanol/water: No data at supplied concentration
- Auto-ignition temperature: No data at supplied concentration
- Decomposition Temperature: No data at supplied concentration
- Viscosity: No data at supplied concentration

10. Stability and Reactivity

- Reactivity: No data at supplied concentration
- Chemical Stability: stable under normal ambient, storage, and handling temperature conditions.
- Hazardous Reactions: No data at supplied concentration
- Conditions to avoid: No data at supplied concentration
- Incompatible Materials: No data at supplied concentration
- Hazardous decomposition products: No data at supplied concentration

11. Toxicological Information

- Acute toxicity - No data at supplied concentration
- Skin corrosion / irritation - No data at supplied concentration
- Serious eye damage / irritation - No data at supplied concentration
- Respiratory or skin sensitization - No data at supplied concentration
- Germ cell mutagenicity - No data at supplied concentration
- Carcinogenicity - No data at supplied concentration
- Reproductive toxicity - No data at supplied concentration
- Specific target organ toxicity (single exposure) - No data at supplied concentration
- Specific target organ toxicity (repeated exposure) - No data at supplied concentration
- Aspiration hazard - No data at supplied concentration
- Symptoms / injuries after inhalation - No data at supplied concentration
- Symptoms / injuries after skin contact - No data at supplied concentration
- Symptoms / injuries after eye contact - No data at supplied concentration
- Symptoms / injuries after ingestion - No data at supplied concentration

12. Ecological Information

- Toxicity: No data at supplied concentration
- Ecotoxicity: No data at supplied concentration
- Persistence and degradability: No data at supplied concentration
- Bioaccumulative potential: No data at supplied concentration
- Mobility in soil: No data at supplied concentration

13. Disposal Considerations

- Waste must be disposed according to federal, state, and local regulations.
- Contact a licensed professional waste disposal service to dispose of this material.
- Contaminated packaging should be disposed of in the same manner as unused product.

14. Transport Information

- No special transport regulations at the supplied concentration.

15. Regulatory Information

- No hazardous ingredient in an amount that requires identification and labeling in the supplied concentration.
- Toxic Substances Control Act (TSCA): sodium azide is listed.
- SARA 313: sodium azide is listed
- SARA 311/312 Hazards: acute health hazard
- CERCLA Reportable Quantity: 1000 pounds
- California Proposition 65: sodium azide is not listed.

16. Other Information

- Document Creation Date: November 25, 2019
- Document Revision Date: N/A
- Description of Change(s): N/A

- The above information is believed to be correct but does not purport to be all-inclusive. This document is intended to be used only as a guide. It is incumbent on the user to read and fully understand the document prior to using the product or any of its components. ICL, Inc. shall not be liable or responsible in any way for use of either this information or the product supplied. Final determination of suitability and safe use of these materials is the sole responsibility of the user. Although a level of information has been made available, it is not a guarantee that no other hazards exist or will not appear during the use of the product and its components.
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- Disposal of waste may be subject to local, regional, national and/or global regulations. It is the responsibility of the user to dispose of the product and its components according to those regulations and laws.
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