

### **1. IDENTIFICATION OF PRODUCT AND SUPPLIER**

**Product name:** Micro Albumin (Liquid)  
**Supplier:** ClearChem Diagnostics  
14752 Franklin Ave., Suite D  
Tustin, CA. 92780  
714-7348041/714-7348036(fax)

### **2. CHEMICAL CHARACTERIZATION / INFORMATION ON INGREDIENTS**

Contains Sodium Azide 0.09% (CAS # 26628-22-8)

**POISON DO NOT INGEST**

### **3. HAZARDS IDENTIFICATION**

ROUTE OF ENTRY/EXPOSURE

SKIN CONTACT: [x] EYE CONTACT: [x] INHALATION: [x]

INGESTION: [x] SKIN ABSORPTION [x]

Effects of acute exposure:

SKIN CONTACT: May cause irritation.

EYE CONTACT: May cause irritation.

INGESTION: May be harmful if ingested.

INHALATION: May cause irritation to mucous membranes and upper respiratory tract.

Effects of chronic exposure: No data available.

SENSITIZATION TO PRODUCT: Not Available

SYNERGISTIC PRODUCTS: Not Available

LD50: MOPSO: Not Available

### **4. FIRST AID MEASURES**

SKIN: In case of contact, immediately flush area with plenty of water.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.

ORAL: If ingested drink plenty of fluids and contact a physician.

INHALATION: If inhaled move victim to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen, and call physician.

### **5. FIRE-FIGHTING MEASURES**

Flammable: NO

Extinguishing media: As appropriate for fire in surrounding materials.

Flash point: Not Applicable

Upper flammable limit: Not Applicable

Lower flammable limit: Not Applicable

Autoignition temperature: Not Applicable

Hazardous combustion products: No data

Explosion data

Sensitivity to mechanical impact: Not Applicable

Sensitivity to static discharge: Not Applicable

Unusual fire and explosion hazards: No Data

### **6. ACCIDENTAL RELEASE MEASURES**

Local exhaust: Not Required

Protective clothing: Lab Coat

Protective gloves: Rubber/Latex

Eye protection: Safety glasses

Other precautions: Avoid contact and inhalation, do not get in eyes, on skin or clothing. Do not pipet by mouth. Wash contaminated clothing before reuse.

Respiratory protection: None normally required.

Leak and spill procedure: Absorb small leaks or spills with sponge, mop up large spills with plenty of soap and water.

### **7. HANDLING AND STORAGE**

Handling: Normal precautions for handling chemicals must be observed.

Storage: Store between +2°C and +8°C

Shipping regulations: Not regulated

### **8. EXPOSURE CONTROLS / PERSONNEL PROTECTION**

See 6.



# Material Safety Data Sheet

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state: Reagents are provided as stable liquids.  
Appearance and odor: R1 is clear and colorless. R2 has white milky appearance.  
Odor threshold: Not Available  
Vapor pressure: Not Available  
Vapor density: Not Available  
Specific gravity: Not Available  
Evaporation rate: Not Available  
Melting point: Not Available  
Boiling point: Not Available  
Solubility in water: Not Applicable  
pH: Reagent = 7.60  
Coefficient of oil/water distribution: Not Available

## **10. STABILITY AND REACTIVITY**

Stable: Yes  
Hazardous polymerization: Will not occur.  
Incompatibility with other substances: Caution, contains Sodium Azides, in contact with heavy metals, may form explosive metal azides.  
Hazardous decomposition products: Not Available

## **11. TOXICOLOGICAL INFORMATION**

See 3.

## **12. ECOLOGICAL INFORMATION**

Water Hazard Class: Data not yet available.

## **13. DISPOSAL CONSIDERATIONS**

Waste disposal: Dilute with large volumes of water and dispose of into sewer system, in accordance with local regulations.

## **14. TRANSPORT INFORMATION**

Shipping information: Not regulated

## **15. REGULATORY INFORMATION**

Not applicable.

## **16. OTHER INFORMATION**

The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our products is responsible for observing any laws and guidelines applicable