

Safety Data Sheet

ACCORDING TO DIRECTIVE 91/155/EEC



Items: 3469/3470/3471

Date: 10/01/2015

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ESR:SEDI-RATE WESTERGRENSYSTEM, PIPETTES AND CITRATE VIALS

1. Identification of the substance/preparation and of the company or firm

1.1. Identification of the substance or preparation

Name: 4NC/Citrate 3 Na (~0,106M) ESR

1.2. Use of the substance/preparation:

As a blood anticoagulant, for determining the E.S.R. (Erythrocyte Sedimentation Rate)

1.3. Identification of the company or firm:

Distributor: Globe Scientific, Inc.

Address: 610 Winters Avenue, Paramus, NJ 07652 Tel. 201-599-1400

2. Component Composition/ Information

0,10 - 0,136 M of Citrate 3Na (Watery solution of Citrate 3Na)

3. Identification of dangers

In the product there is not an appreciable quantity of dangerous substances. Even so, usual precautions should be taken for all chemical products. No hazardous substance as specified in Directive 67/548/EEC.

4. First aid

4.1. General indications: Never provide drink or induce vomiting in the event of loss of consciousness.

4.2. Inhaling:--

4.3. Contact with the skin: Wash with plenty of water.

4.4. Contact with eyes: Wash with plenty of water, keeping eyelids open

4.5. Swallowing: Drink large amounts of water. Induce vomiting. In the event of sickness, seek medical assistance.

5. Fire-fighting means

5.1. Suitable fire-extinguishing means:

As appropriate to the environment.

5.2. Fire-fighting means which must not be used:

5.3. Special risks:

Incombustible

5.4. Protective equipment:

6. Measures to be taken in the event of accidental spillage

After spillage: wash with plenty of water. No special indications.

7. Handling and Storage

Handling: No special indications.

Storage: According to the packaging instructions.

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8. Staff exposure/protection controls

- 8.1. **Technical protective measures:** ---
- 8.2. **Exposure limit control:** ---
- 8.3. **Respiratory protection:** ---
- 8.4. **Skin protection:** ---
- 8.5. **Eyes/face protection:** ---
- 8.6. **Individual hygiene measures:** ---
- 8.7. **Environmental exposure controls:**
Fulfill the commitments under local environmental protection legislation.

9. Physical and chemical properties

- 9.1. **Appearance:** transparent and colorless liquid.
- 9.2. **Odor:** Odorless
- 9.3. **pH:** 7,5 - 8,5
- 9.4. **Solubility:** Miscible with water.

10. Stability and reactivity

- 10.1. **Conditions which should be avoided**
No storage over 35°C.
- 10.2. **Matter which should be avoided**

- 10.3. **Hazardous decomposition products**

- 10.4. **Complementary information:**
Stability: for a suitable functionality is recommended, no exceeded the expiry date of each product.

11. Toxicological information

- 11.1. **Acute toxicity**
- 11.2. **Dangerous effects for health:** No specific data on this product known with regard to effects of overdose in humans. Take the usual precautions for handling chemical products.

12. Environmental information

No data available

13. Considerations regarding disposal

There are no special procedures for disposal.

14. Information concerning transport

15. Mandatory information

No special labeling according to Directive 88/379/CE

16. Other information

The information included in this Safety Data Sheet is based on our most up-to-date knowledge, and is solely intended to inform regarding aspects of safety; the properties and characteristics indicated herein are not guaranteed.