



SAFETY DATA SHEET

I. IDENTIFICATION

Trade Name: Seditrol® Erythrocyte Sedimentation Rate Control

Catalog/Product Number: DSC04, DSC06

Application of Substance/ Preparation: In-vitro laboratory reagent or component

Manufacturer/Supplier:

ALCOR Scientific Incorporated
20 Thurber Boulevard
Smithfield, RI 02917
Telephone: (401) 737-3774

Information Department: Technical Services, Customer Support

Emergency Information: 1-800-424-9300 Use only in the event of a CHEMICAL EMERGENCY involving a SPILL, LEAK, FIRE, EXPLOSION or ACCIDENT

II. HAZARDS IDENTIFICATION

Emergency Overview: n/a

Routes of Exposure:

- Ingestion
- Inhalation
- Skin

Information Pertaining to Particular Dangers for Man and Environment: The product does not have to be labeled due to the calculation procedure of the General Classification Guideline for Preparations of the EU" in the latest valid version.

Classification System: The classification was made according to the latest editions of the EU- lists, and expanded upon from company and literature data.

NFPA Ratings (Scale 0-4):

- Health=0
- Fire=0
- Reactivity=0

Special Hazards: Contains human sourced and/or infectious components

III. COMPOSITION/INFORMATION ON COMPONENTS

CAS No. Description: Human Source Material

Identification Number (s): EINECS Number 268-338-3

Chemical Characterization: Mixture of the substances listed below with non-hazardous additions.

Additional Information: Contains human sourced and/or potentially infectious components.

IV. FIRST AID MEASURES

General Information: No special measures required

After Inhalation: Supply fresh air; consult a doctor in case of complaints

After Skin Contact: Immediately wash with water and soap and rinse thoroughly. Generally the product does not irritate skin.

After Eye Contact: Rinse opened eye for several minutes under running water; consult a physician.

After Swallowing: Rinse mouth with water; Seek medical attention and appropriate follow-up.

Information for Physician: The following symptoms may occur:

- Skin irritation
- Eye irritation



SAFETY DATA SHEET

V. FIRE FIGHTING MEASURES

Suitable Extinguishing Agents: CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Protective Equipment: No special measures required.

VI. ACCIDENTAL RELEASE MEASURES

Person Related Safety Precautions: Handle as potentially infectious.

Measures for Environmental Precaution: Keep contaminated washing water and dispose of appropriately.

Measures for Cleaning and Collecting:

- Absorb liquid components with liquid-binding material
- Pick up mechanically
- Clean the affected area carefully with disinfectant
- Dispose contaminated waste according to item 13

Additional Information: No dangerous substances are released.

VII. HANDLING AND STORAGE

Information for Safe Handling: No special precautions are necessary if used correctly.

Information about Protection Against Explosions and Fires: No special measures required.

Storage: Storerooms and receptacle requirements are to be met according to the product specification.

VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Additional Information about Design of Technical Systems: No further data; see item 7

Components with Limit Values that Require Monitoring at the Workplace: Not required

Additional Information: The lists that were valid during the creation were used as basis.

Personal Protective Equipment: *Follow the usual biosafety practices for handling potentially infection materials. The usual precautionary measures for handling chemicals should be followed:*

- **Breathing equipment:** Not required
- **Protection of hands:** Required, use protective gloves
- **Material gloves:** Synthetic gloves
- **Penetration time of glove material:** The exact breakthrough time has to be out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses
- **Body Protection:** Protective work clothing

SAFETY DATA SHEET

IX. PHYSICAL AND CHEMICAL PROPERTIES

General Information:

- **Form:** Liquid
- **Color:** Red
- **Odor:** Light

Change in Condition:

- **Melting point/Melting Range:** Undetermined
- **Boiling point/Boiling range:** Undetermined

Flash Point: Not applicable

Auto Igniting: Product is not self-igniting

Danger of Explosion: Product does not present an explosive hazard

Density: Not determined

Solubility in/ Miscibility with Water: Full miscible

pH-Value at 20° C: 7,0-9,0

Organic Solvents: 0,0 %

X. STABILITY AND REACTIVITY

Thermal Decomposition/Conditions to be Avoided: No decomposition if used according to specifications.

Materials to be Avoided: n/a

Dangerous Reactions: No dangerous reactions known

Dangerous Products of Decomposition: No dangerous decomposition known.

XI. TOXICOLOGICAL INFORMATION

Acute Toxicity: n/a

Primary Irritant Effect:

- **Skin:** none
- **Eye:** none

Sensitization: No sensitizing effects known

Additional Toxicological Information: The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issues in the latest version. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

XII. ECOLOGICAL INFORMATION

General Notes: Water Hazard, Class 1 (German Regulation) Slightly hazardous to water, do not allow undiluted product or large quantities of it to reach ground water, water course or sewage systems.

XIII. DISPOSAL CONSIDERATIONS

Product Recommendation: Dispose of waste in accordance to applicable national, regional or local regulations.

Unclean Packaging: It is recommended that disposal of unclean packaging be made according to official regulations.

Recommended Cleansing Agent: Water and disinfectant



SAFETY DATA SHEET

XIV. TRANSPORT INFORMATION

DOT Regulations:

- **Hazard Class:** n/a

Land Transport ADR/RID (Cross-border):

- **ADR/RID Class:** n/a

Maritime Transport IMDG:

- **IMDG Class:** n/a
- **Marine pollutant:** No

Air Transport ICAO-TI and IATA-DGR:

- **ICAO/IATA Class:** n/a

Additional transport information: Not dangerous according to the above specifications.

XV. REGULATIONS

SARA (Superfund Amendments and Reauthorization Act of 1986- USA)

- **Section 302/304 (40CFR355.30/40CFR355.40):** Substance not listed
- **Section 313 (40CFR372.65):** Substance not listed

TSCA (Toxic Substance Control Act)

- **7558-79-4:** Disodium hydrogenorthophosphate
- **7647-14-5:** Sodium chloride
- **7447-40-7:** Potassium chloride

Carcinogenic Categories:

- **EPA (Environmental Protection Agency):** Substance not listed
- **IARC (International Agency for Research on Cancer):** Substance not listed
- **NTP (National Toxicology Program):** Substance not listed
- **TLV (Threshold Limit Value established by ACGIH):** Substance not listed
- **MAK (German Maximum Workplace Concentration):** Substance not listed
- **NIOSH-Ca (National Institute for Occupational Safety and Health):** Substance not listed
- **OSHA-Ca (Occupational Safety & Health Administration):** Substance not listed

Markings according to EU guidelines: Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU directives and the Ordinance of Hazardous Materials (GefStoffV)

Safety Phrases: 35 This material and its container must be disposed of in a safe way

National Regulations:

- **Water hazard class 1 (self-assessment):** slightly hazardous for water

XVI. OTHER INFORMATION

This information is based on the original manufacturer's present knowledge. This shall not constitute a guarantee for any specific product features and shall not establish a legally contractual relationship.

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