

# Accu-Sed® Plus Normal & Abnormal ESR Control Kit

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

**1.1. Product identifier**

Product form : Mixture  
 Product name : Accu-Sed® Plus Normal & Abnormal ESR Control Kit  
 Product code : DS-71002, DS-71003, DS-71004, DS-71005A, DS-71006

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Use of the substance/mixture : Laboratory chemical

**1.3. Details of the supplier of the safety data sheet**

ELITechGroup Inc.  
 370 West 1700 South  
 Logan, UT 84321 - USA  
 T +1 (435) 752-6011 - F +1 (435)752-4127

**1.4. Emergency telephone number**

Emergency number : Contact your distributor or poison control center in your country.  
 InfoTrac Emergency Response: Calls within the USA, phone: 1-800-535-5053  
 Calls outside the USA, phone: +1 352-323-3500 (call collect)  
 Customer ID: #90104 (NOTE: this number is required when a customer calls into either phone number above).

### SECTION 2: Hazards identification

**2.1. Classification of the substance or mixture**

**Classification (GHS-US)**

Not classified

**2.2. Label elements**

**GHS-US labeling**

No labeling applicable

**2.3. Other hazards**

Human blood (concentration <50%)

Note: Handle as potentially infectious. The human constituents, however, have tested negative for antibodies to Human Immunodeficiency Virus (HIV), Hepatitis B Surface Antigen (HbsAg) and Hepatitis C Virus (HCV).

**2.4. Unknown acute toxicity (GHS US)**

Not applicable

### SECTION 3: Composition/information on ingredients

**3.1. Substance**

Not applicable

**3.2. Mixture**

Listing of dangerous and non-hazardous components:		
EINECS: 268-338-3	Human Source Material	10-20%
CAS: 7732-18-5 EINECS: 231-791-2	Water	50-100%

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

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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures general : No special measures required.
- First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.
- First-aid measures after skin contact : Wash all exposed skin area with germicidal agent and water, followed by warm water rinse. Generally the product does not irritate the skin.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain.
- First-aid measures after ingestion : Rinse mouth. Seek medical attention and appropriate follow-up.

### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Not applicable.
- Unsuitable extinguishing media : Not applicable.

### 5.2. Special hazards arising from the substance or mixture

No additional information available

### 5.3. Advice for firefighters

- Firefighting instructions : N/A
- Protection during firefighting : Proper care to be taken as mixture contains human blood. Wear appropriate (PPEs, such as gloves).

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

- Protective equipment : Handle as potentially infectious. Wear gloves, and goggles if splashes pose a threat.
- Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with absorbant materials as soon as possible. Collect spillage. Place in biohazard container for proper disposal. Clean area and hands with germicidal agent. Follow Bloodborn pathogen procedures.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with germicidal agent and water before eat, drink or smoke and when leaving work. Wear gloves when handling.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep container closed when not in use. Store in a well-ventilated place.
- Incompatible products : N/A

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Incompatible materials : N/A

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the work place.

### 8.2. Exposure controls

Personal protective equipment : Safety glasses. Gloves. Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : Safety glasses.

Respiratory protection : Respiratory protection not required in normal conditions.

Other information : When using, do not eat, drink or smoke. Follow the usual biosafety practices for handling potentially infectious materials.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Color : Dark red  
Odor : light  
Odor threshold : No data available  
pH : 6.0-9.0  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available  
Relative evaporation rate (butyl acetate=1) : No data available  
Flammability (solid, gas) : No data available  
Explosion limits : No data available  
Explosive properties : No data available  
Oxidizing properties : No data available  
Vapor pressure : No data available  
Relative density : No data available  
Relative vapor density at 20 °C : No data available  
Solubility : Water: Fully miscible  
Log Pow : No data available  
Log Kow : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Viscosity : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

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### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Not established.

### 10.5. Incompatible materials

Not established.

### 10.6. Hazardous decomposition products

Not established.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

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### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport

#### Additional information

Other information : No supplementary information available.

#### ADR

No additional information available

#### Transport by sea

No additional information available

#### Air transport

No additional information available

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

##### Envoy 500 ISE Conditioner Kit - USA

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. International regulations

##### CANADA

No additional information available

##### EU-Regulations

No additional information available

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

##### Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

No additional information available

##### National regulations

No additional information available

#### 15.3. US State regulations

### SECTION 16: Other information

Other information : None.

SDS US Custom - EBS

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*

Reason for Change: Format change to meet GHS compliance.