ARENA BioScien

Safety Data Sheet

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

1.1 Product identifier

- Product Name: **Rose Waaler**

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

Diagnostic reagent set (Slide latex tests) for the in-vitro qualitative screening and semi-quantitative determination of Rheumatoid Factors present in infected human serum manually.

1.3 Details of the supplier of the safety data sheet

- Name of Manufacturer: Arena BioScien, SEA
- Address of Manufacturer: Block 5, Street 9 Ismailia free zone. Ismailia- Egypt
- Telephone: +202 21813500/ +201113102057
- Email: admin@arenabioscientific.com

SECTION 2 Hazards identification

Contains no hazardous substances in reportable quantities

Component name: Sodium azide

Concentration: <0.1%

R phrases: R28, R32, R50/53

Classification: Poisonous

SECTION 3 Composition/information on ingredients

Main Hazards:

This product must be classified according to directive 2001/58/EC as non-hazardous

For Positive Control: Components from human origin have been tested and found negative for the presence of HbSAg, HCV and antibody to HIV (1/2). However handle cautiously as potentially infectious

SECTION 4 First aid measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting the upper and lower eyelids. Seek immediate medical advice

Skin Contact: Wash the contacted area with soap and water. Remove contaminated clothing and shoes. Get medical aid if irritation develops or persists

Ingestion: If victim is conscious and alert, wash out mouth with water. Get medical aid.

Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, get medical aid

SECTION 5 Fire-fighting measures

Extinguishing Media: Not flammable. Use media to suit the surroundings

Unsuitable Extinguishing Media: Not applicable. Subject to surroundings

Special hazards of product: Not known

Protective fire fighting equipment: None required

SECTION 6 Accidental release measures

Personal Precautions Spillage: Wear rubber gloves and protective clothing

Spillages: Contain liquid with paper towels, which should subsequently be incinerated. Disinfect site of spillage

Environmental precautions: Try to prevent the material from entering drains or water courses

SECTION 7 Handling and storage

Handling: Wear rubber gloves and protective clothing

Storage: Storage temperature should be controlled to between 2 and 8°C. Store in the original

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- There are no recommended or established controls for this product.

8.2 Exposure controls

- Eyewash bottles should be available.
- Engineering controls should be provided to prevent the need for ventilation.
- No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask, NIOSH N95 (US) or type FFP1 (EN143) dust masks.
- Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.
- Wear safety glasses approved to standard for ANSI Z87 or EN 166.

SECTION 8 Exposure controls/personal protection (continued…)

- Wear suitable protective clothing in accordance with good chemical hygiene practices.



Gloves | Safety Glasses | Lab Coat

SECTION 9 Physical and chemical properties

Physical State: Liquid
Colour: Red
Odour: Odourless
pH: 6.8 – 7.2
Flash Point (oC): Not applicable
Solubility in water (kg/m3): Not applicable
Vapour Pressure (kPa): Not applicable
Density (kg/m3): Not applicable
Viscosity: Not applicable
Decomposition Temperature (oC): Not applicable

SECTION 10 Stability and reactivity

Chemical Stability: Stable under normal temperatures and pressures.
Materials to avoid: Not known when used appropriately
Hazardous decomposition products: Not known
Hygiene measures: Wash hands before breaks and after work. Do not eat, drink or smoke in the workplace

SECTION 11 Toxicological information

Acute Toxicity: Under normal circumstances and use, these products are unlikely to be acutely toxic
Skin sensitisation: Under normal circumstances and use, these products are unlikely to sensitise skin

SECTION 12 Ecological information

Mobility: The product is freely miscible with water
Persistence/Degradability: Some of the ingredients are expected to be resistant to biodegradation
Bio-accumulation: Not very likely

SECTION 13 Disposal considerations

Product Disposal: This material will be classified as 'biological waste' under the COPA (Special Waste) Regulations 1980 and must be disposed of in accordance with those regulations

Container Disposal: Empty containers may contain hazardous residues. Containers shall be disposed of by incineration as soon as possible

SECTION 14 Transport information

14.1 UN Number
- Not classified as hazardous for transport

14.2 UN Proper Shipping Name
- Not applicable

14.3 Transport hazard class(es)
- Not applicable

14.4 Packing group
- Not applicable

14.5 Environmental hazards
- Not Classified

14.6 Special precautions for user
- Not Classified

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code
- Not Classified

14.8 Domestic Surface Transport (US DOT)
- Proper Shipping Name: Not applicable
- DOT UN No.: Not applicable
- DOT Hazard Class: Not applicable

SECTION 14 Transport information (continued…)

- DOT Packing Group: Not applicable

14.9 International Road/Rail (ADR/RID)
- Proper Shipping Name: Not applicable
- ADR UN No.: Not applicable
- ADR Hazard Class: Not applicable
- ADR Packing Group: Not applicable
- Tunnel Code: Not applicable

14.10 Ocean/Sea (IMO/IMDG)
- Proper Shipping Name: Not applicable
- IMDG UN No.: Not applicable
- IMDG Hazard Class: Not applicable
- IMDG Packing Group: Not applicable

14.11 Air (ICAO/IATA)
- Proper Shipping Name: Not applicable
- ICAO Un No.: Not applicable
- ICAO Hazard Class: Not applicable
- ICAO Packing Group: Not applicable

SECTION 15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006- 453/2010, WHMIS 2015 requirements as specified in the Hazardous Products Act (HPA) and the Hazardous Products Regulations (HPR), and with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
- Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) applies in Europe.

SECTION 16 Other information

Date of Preparation: September 2019
Revision: Rev. 0
Replaces: New issue

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