ARENA BioScien

Safety Data Sheet

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

1.1 Product identifier

- Product Name: ASO Turbi

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

A quantitative turbidimetric test for the measurement of ASO in human serum or plasma.

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

Main Hazards:

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

SECTION 3 Composition/information on ingredients

Contains no hazardous substances in reportable quantities

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 firefighting 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, safety glasses and protective clothing

Storage: Storage temperature should be controlled to between 2-8°C. Store in the original container securely closed. Keep away from foodstuffs

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.

SECTION 8 Exposure controls/personal protection (continued…)

- 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.
- 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: R1 Buffer: Clear and colourless
R2 Latex: White
Odour: Odourless
pH: R1: 8.0 – 8.4
R2: 9.8 – 10.2
Flash Point (oC): Not applicable
Solubility in water (kg/m3): Very soluble
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

UN Number: None assigned
UN Proper Shipping Name: Not applicable
ADR/RID – Class: Non Hazardous
IMDG – Packaging Group: Not applicable
IMDG – Class: Non Hazardous
IATA Packaging Group: Not applicable
IATA – Class: Non Hazardous

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

This document is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Arena BioScien Manufacturers, SEA. Shall not be held liable for any damage resulting from handling or from contact with the above product. These suggestions should not be confused with state, municipal or insurance requirements, and constitute NO WARRANTY.