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

1.1 Product identifier

- Product Name: **Plasmatrol**

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

ASSAYED HUMAN CONTROL PLASMA FOR PT/APTT/TT/FIBRINOGEN

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

2.1 Classification of the substance or mixture

Classification according to regulation (EC) No. 1272/2008

The mixture is classified as non hazardous according to Regulation (EC) No .1272/2008 2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008

Hazard pictogram : None

Signal word : None

Hazard statements : None

2.3 Other hazards

None

SECTION 3 Composition/information on ingredients

Plasmatrol H-II derived from human source plasma are potentially biohazardous material. CAS Registry Number : Not applicable.

SECTION 4 First aid measures

Eye contact :- Rinse immediately with water. Do not apply neutralizing agents. Consult a doctor/medical service

Skin contact :- Rinse with water, Consult a doctor/medical service if irritation persists

After inhalation :- Remove the victim into fresh air,Unconscious: maintain adequate airway and respiration.Consult a doctor/medical service if breathing problems develop

After swallowed :- wash out mouth with plenty of water. Drink plenty of water. Call a Doctor or medical service .

SECTION 5 Fire-fighting measures

Suitable extinguishing media:

- All non combustible extinguishing media allowed
- For surrounding fires: all extinguishing media allowed

Unsuitable extinguishing media:

- No data available

Special exposure hazards:

- On heating/burning: formation of small quantities of nitrous vapors, carbon monoxide, carbon dioxide

Instructions:

- Take account of toxic firefighting water - Use firefighting water moderately and contain it

Special protective equipment for firefighters:

- Heat/fire exposure: compressed air/oxygen apparatus - Heat/fire exposure: gas-tight suit

SECTION 6 Accidental release measures

Personal protection: see 8
Environmental precautions:
- Prevent soil and water pollution
- Substance must not be discharged into the sewer
- Contain leaking substance, pump over in suitable containers
- Plug the leak, cut off the supply
- Dam up the liquid spill

Clean-up:
- Take up liquid spill into absorbent material
- Scoop absorbed substance into closing containers
- Carefully collect the spill/leftovers
- Clean contaminated surfaces with an excess of water
- Wash clothing and equipment after handling

SECTION 7 Handling and storage

Handling:
- Observe normal hygiene standards
- Do not discharge the waste into the drain
- Remove and clean contaminated clothing

Storage:
- Provide for a tub to collect spills
- Meet the legal requirements
- Keep away from: heat sources, acids
- Storage temperature: see component label

Specific purposes:
-NA

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

Plasmatrol H-II : stabilized and freeze dried preparation of selected human plasma
Odour : not specific
Odour threshold : No data available

SECTION 10 Stability and reactivity

Stability: The component is stable until expiry date if stored in specified conditions (see label)
Reactivity/Hazardous decomposition products: No hazardous decomposition products are formed in high quantities

SECTION 11 Toxicological information

Thimerosal:
Toxicity and effects
Acute toxicity: LD50 oral rat : 75 mg/kg LC50 : NE
Acute effects: Harmful if swallowed
Routes of exposure
Ingestion, inhalation, eyes and skin

SECTION 12 Ecological information

Aquatic toxicity
The ecologocal information for the dilute thimerosal has not been throughly investigated : however mercury and its compounds are expected to significantly bioaccumulate . So any waste must be handled as dangerous waste .
Other information
- Effect on the ozone layer: Not dangerous for the ozone layer
- Greenhouse effect: No data available
- Effect on waste water purification: No data available

SECTION 13 Disposal considerations

Provisions relating to waste :
Hazardous waste (91/689/EEC).
Packaging/container :
Waste material code packaging (91/689/EEC, Council Decision 2001/118/EC, O.J. L47 of 16/2/2001): 15 01 10 (packaging containing residues of or contaminated by dangerous substances)
Disposal methods:
- The component must be considered as hazardous waste. It should be disposed of following local regulations.

SECTION 14 Transport information

No restrictions.

SECTION 15 Regulatory information

No specific regulations

SECTION 16 Other information

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Replaces: New issue
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