

SAFETY DATA SHEET

(According to CLP regulation (EC) no 1272/2008 ,

EC No 1907/2006 article 31)

Product: Eryclone Anti-D(IgM) Monoclonal

Doc. No.:SDS/104

1.INFORMATION OF THE SUBSTANCE / PREPARATION AND COMPANY

1.1 Product name Eryclone Anti-D(IgM) Monoclonal

Catalogue No. 101650010, 101650005, 101650610, 101650105, 101651000

Kit components Monoclonal blood grouping antibody against D antigen.

Package Insert.

1.2 Intended use In Vitro Diagnostic Use.

1.3 Company Tulip Diagnostics (P) Ltd.

Plot Nos. 92/96, Phase II C, Verna Industrial Estate, Verna, Goa 403 722

INDIA

Telephone: +91-832-6624555 E-mail: sales@tulipgroup.com

1.4 In emergencies Call your local emergency center

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Monoclonal Anti-D(IgM) blood grouping reagent contains 0.1 % Sodium Azide (cas no - 26628-22-8) (EC no- 247-852-1 The classification of Sodium Azide according to regulation (EC) no.1272/2008 is Acute toxicity 2 * , Aquatic Acute 1 Aquatic Chronic 1. H300, H400, H410

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.



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5.FIRE FIGHTING MEASURES

Unsuitable extinguishing media:

Special exposure hazards:

Instructions:

Suitable extinguishing media: - All non combustible extinguishing media allowed

- For surrounding fires: all extinguishing media allowed

No data available

- On heating/burning: formation of small quantities of nitrous

vapors, carbon monoxide, carbon dioxide

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

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

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Does not contain substances with exposure limit values .

8.2 Control of Exposure

8.2.1 Exposure to persons

Respiratory Protection - Insufficient ventilation: wear respiratory protection



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Hand Protection - GlovesEye Protection - Face shieldsSkin Protection - Protective Clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Eryclone Anti-D(IgM) Monoclonal : Colourless Liquid

Odour : not specific

Odour threshold : No data available

pH : 7.0-7.4

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

Conditions/Materials to avoid: Keep away from metals and acids (Component contains azide)

11. TOXICOLOGICAL INFORMATION

Sodium Azide:

Toxicity and effects

Acute toxicity: LD50 oral rat : 27 mg/kg

LD50 dermal rabbit : 20 mg/kg

Acute effects: Harmful if swallowed

Routes of exposure

Ingestion, inhalation, eyes and skin

Caution! These components contain a substance that is absorbed through the skin (sodium azide).

12. ECOLOGICAL INFORMATION

Aquatic toxicity

Sodium azide: - LC50 (96 h): 0.8 mg/l (SALMO GAIRDNERI/ONCORHYNCHUS MYKISS)

- LC50 (96 h): 0.7 mg/l (LEPOMIS MACROCHIRUS)

- LC50 (48 h): 9 mg/l (GAMMARUS SP.)

Other information

- Effect on the ozone layer: Not dangerous for the ozone layer

Greenhouse effect: No data availableEffect on waste water purification: No data available

13. WASTE DISPOSAL CONSIDERATIONS

Provisions relating to waste : Hazardous waste (91/689/EEC).

Packaging/container : Waste material code packaging (91/689/EEC, Council Decision

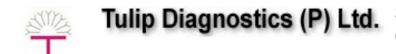
2001/118/EC, O.J. L47 of 16/2/2001): 15 01 10 (packaging containing

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.

- Sodium azide reacts with lead and copper plumbing forming highly explosive metal azides.



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14. TRANSPORT INFORMATION

No restrictions.

15. REGULATORY INFORMATION

No specific regulations

16. OTHER INFORMATION

The following Hazard statements refer to the classification of the components (pure substance 100 %) and not the classification of the mixture.

H300 - fatal if swallowed

H400 - Very toxic to aquatic life

- Very toxic to aquatic life with long lasting effects .
 - Contact with acids liberates very toxic gas

This product is designed for use by professionals.

The material from animal source included in this kit are considered and judged to be free from risk of BSE/CJD and other zoonoses based on:

The use of BSA from sources in non-BSE countries (certificate available). But the handling of reagent, serum or plasma specimens should be in accordance with local safety procedure.

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. It remains the user's own responsibility to make sure that the information is appropriate and complete for his specific use of this product. The user is also responsible for observing any laws and applicable guidelines.

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