ARENA BioScien

Safety Data Sheet

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

1.1 Product identifier

- Product Name: **G6PDH**

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 for the detection of circulating derivatives of cross-linked fibrin degradative products (XL-FDP) in human 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

Primary Routes of Entry: N/A
Inhalation: N/A
Ingestion: N/A
Skin Contact: N/A
Eye Contact: N/A
Chronic Exposure: N/A
Medical Conditions Aggravated by Exposure: N/A
Health Effects:
This product does not present a physical hazard or health hazard under reasonably anticipated circumstances of use or under emergency situations involving a release of only this product. There is no evidence that the ingredient(s) which comprise less than 1 % (0.1% carcinogens) could be released from the mixture in concentrations which would exceed an OSHA PEL or ACGIH TLV, or could present a health risk. Therefore, this material is not defined as a " Hazardous chemical" by the OSHA Hazard Communication Standard (29 CFR 1910.2000) or equivalent standards generated by state agencies.

SECTION 3 Composition/information on ingredients

R1: Buffer	
Good Buffer modified	> 20 mmol/L
R2: NADP	
NADP	> 0.19 mmol/L
R3: G6P	
G-6-P	> 0.1 g/L
NaN_3	< 0.1 %

SECTION 4 First aid measures

Inhalation: N/A
Ingestion: N/A
Skin Contact: N / A
Eye Contact: N/A

SECTION 5 Fire-fighting measures

Flash Point (Method used): N/A
Flammable Limits
– LEL: N/A
UEL: N/A

Extinguishing Media: N/A
Special Fire Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

SECTION 6 Accidental release measures

Steps to be taken in case material is Released or Spilled:
N/A

SECTION 7 Handling and storage

Refer to packet insert for additional information on handling and storage procedures.

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

Relative Vapour density(air = 1) : N/A
Evaporation rate(nBuAc = 1): N/A
Specific Gravity (water = 1) : N/A
Freezing / Melting Point : N/A
Solubility in Water : Soluble
Boiling Point : N/A
Vapour Pressure, mm Hg @ 20oC: N/A
pH : N/A

SECTION 10 Stability and reactivity

Incompatibility (Materials to Avoid):
N/A
Hazardous Decomposition Products:
N/A
Will Hazardous Polymerization Occur?
Hazardous polymerization will not occur.
Conditions to Avoid / Polymerization: N/A
Is the Product Stable?
Yes, under normal handling and storage conditions.

Conditions to Avoid/stability
N/A

SECTION 11 Toxicological information

Toxicity Data: N/A
Reproductive effects: N/A
Target organ Effects: N/A
Carcinogenicity: No

SECTION 12 Ecological information

Environmental Fate / Stability: N/A
Effect of Material on plants or animals: N/A
Effect of Chemical on Aquatic Life: N/A

SECTION 13 Disposal considerations

EPA Waste Number and Proper Waste Disposal Method:
Please consult local, state and federal regulations for additional guidance on disposal.

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

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Revision: Rev. 0
Replaces: New issue
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