 Atlas Medical	File Title: Product File.	Document Title: Material Safety Data Sheet.	Date Issued 03.11.2019
	Item Title: Total Protein in CFS & Urine	Item Code: 8.05.38.0.0xxx	Issue Level: 1.1


Contents

1. Amendment Record.
2. General Information.
3. Composition, Information on Active Ingredients.
4. Hazard Information.
5. Fire & Explosion Hazard Data.
6. Accidental release measures.
7. Handling and Storage.
8. Exposure control and personal gear.
9. Physical and chemical properties.
10. Stability and Reactivity Data.
11. Toxicological information.
12. Ecological information.
13. Waste disposal information.
14. Transport information.
15. Regulatory information.
16. Other information.
17. Disclaimer.

Amendment Record

Issue Level	Date Issued	Summary of Amendment	Reviewed by
1.1	03.11.2019	Change address from UK to German address	Sondos Shalabi

PM8.05.38.0.0xxx D.11	Issued for Date:	Prepared by. QA Date:	Reviewed by. R&D Date:	Approved by. QA Date:	Page 1 of 5
-----------------------	-------------------------	---------------------------------	----------------------------------	---------------------------------	----------------

 Atlas Medical	File Title: Product File.	Document Title: Material Safety Data Sheet.	Date Issued 03.11.2019
	Item Title: Total Protein in CFS & Urine	Item Code: 8.05.38.0.0xxx	Issue Level: 1.1

2. General Information.

Trade Names & Synonyms: Total Protein in CFS & Urine

Chemical Family: In Vitro Diagnostic Test kit (Clinical Chemistry).

Manufacturer: Atlas Medical.

Manufacturer's address: Atlas Medical UG , Ludwig-Erhaed-Ring 3
15827 Blankenefelde-Mahlow Germany.

Manufacturer's phone: +49(0)33708355030

Email: info@atlas-medical.com

3. Composition, Information on Active Ingredients.

ACTIVE INGREDIENTS:

R	Pyrogallol red	50 mmol/L
	Sodium molybdate	0.04 mmol/L
PROTEIN CAL	Albumin/Globulin aqueous primary standard	200 mg/dL

4. Hazard Information.

There's no hazardous components in reportable quantities. Sodium Azide 0.95g/L.

5. Fire & Explosion Hazard Data.

Extinguishing Media: Suitable extinguishing media for surrounding fire. Thermal decomposition: Not known.

6. Accidental release measures.


7.1 FIRST-AID MEASURES

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, lifting the upper and lower eyelids.

Skin: Wash skin with plenty of water for at least 15 minutes. Remove contaminated clothing.

Ingestion: Drink immediately large amounts of water. Induce vomiting. Never provide drink or induce vomiting in the event of loss of consciousness. In the event sickness persists, seek medical assistance.

PM8.05.38.0.0xxx D.11	Issued for	Prepared by. QA	Reviewed by. R&D	Approved by. QA	Page 2 of 5
	Date:	Date:	Date:	Date:	

	File Title: Product File.	Document Title: Material Safety Data Sheet.	Date Issued 03.11.2019
	Item Title: Total Protein in CFS & Urine	Item Code: 8.05.38.0.0xxx	Issue Level: 1.1

Inhalation: Remove from exposure and move to fresh air immediately. In the event sickness persists, seek medical assistance.

Notes to Physician: Treat symptomatically and supportively.

7.2 ACCIDENTAL RELEASE MEASURES

1. Individual precautions: Do not inhale the fumes. Use proper personal protective equipment as indicated in Section 8.
2. Precautions for care of the environment: Avoid pollution of the soil, water supplies and drains.
3. Methods for collection/cleaning: Collect up with absorbent materials (General Absorbent, Kieselguhr, etc.) or, if none available, dry sand or earth, and deposit in waste containers for subsequent elimination in accordance with current legislation. Clean any remains with plenty of water.

7. Handling and Storage.

Handling: Wear protective garments such as lab coat, gloves, and safety glasses.

Avoid contact with the skin and eyes. Avoid ingestion and inhalation. Wash thoroughly after handling

Storage:
Keep tightly closed.

Store in a cold room at 2-8°C. Do not expose to extreme temperature.

8. Exposure control and personal gear.

- **Respiratory protection:** Not required. Hand protection: Wear appropriate protective gloves to prevent skin exposure.
- **Eye protection:** Safety glasses.
- **Hygiene measures:** Wash hands before breaks and after work. Do not eat, drink or smoke in the workplace.

9. Physical and chemical properties.

Physical state: R1: Liquid solution. Red colour.

CAL: Liquid solution. Clear and transparent.

Odour: Odourless

pH value: R1: 2.5 ± 0.2

Boiling point: NA

Melting point: NA

Flash point: NA


Ignition temperature: NA

Explosion limits: NA

Vapour pressure: NA

Density: NA

PM8.05.38.0.0xxx D.11	Issued for	Prepared by. QA	Reviewed by. R&D	Approved by. QA	Page 3 of 5
	Date:	Date:	Date:	Date:	

	File Title: Product File.	Document Title: Material Safety Data Sheet.	Date Issued 03.11.2019
	Item Title: Total Protein in CFS & Urine	Item Code: 8.05.38.0.0xxx	Issue Level: 1.1

Solubility in water: NA

Viscosity: NA

10. Stability and Reactivity Data.

Chemical Stability: Stable under normal temperatures and pressures.

Incompatibilities with Other Materials: Not known.

Hazardous Decomposition Products: Not known.

11. Toxicological information.

No applicable information.

12. Ecological information.

Ecological data for this product is not available.

13. Waste disposal information.

No special waste- handling cautions needed. Accordance with local regulations should be observed.

14. Transport information.

This product is considered to be non-hazardous for transport.

15. Regulatory information.

This product does not require special labelling, in accordance with the appropriate EC directives.

16. Other information.

The product is for in-vitro use only.

17. Disclaimer.

The information above is believed to be accurate represents the best information currently available to us.

However we make no warranty of merchantability or any other warranty expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purpose. In no way shall the company be liable for any claims, losses or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

PM8.05.38.0.0xxx D.11	Issued for	Prepared by.	Reviewed by.	Approved by.	Page
	Date:	QA	R&D	QA	4 of 5
		Date:	Date:	Date:	