 <b>Atlas Medical</b>	<b>File Title:</b> Product File.	<b>Document Title:</b> Material Safety Data Sheet.	<b>Date Issued</b> 03.11.2019
	<b>Item Title:</b> GPT (ALT) IFCC Kinetic (Liquid)	<b>Item Code:</b> 8.05.22.0.XXXX	<b>Issue Level:</b> 1.2


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**Amendment Record**

<b>Issue Level</b>	<b>Date Issued</b>	<b>Summary of Amendment</b>	<b>Reviewed by</b>
1.1	05.04.2018	General Review	Sondos Shalabi
1.2	03.11.2019	Change address from UK to German address	Sondos Shalabi

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## 2. General Information.

Trade Names & Synonyms:	GPT (ALT) IFCC Kinetic (Liquid)
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:	<a href="mailto:info@atlas-medical.com">info@atlas-medical.com</a>

## 3. Composition, Information on Active Ingredients.

### **ACTIVE INGREDIENTS:**

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

## 4. Hazard Information.

Non hazardous.

## 5. Fire & Explosion Hazard Data.

**Extinguishing Media:** Suitable extinguishing media for surrounding fire.

**Thermal decomposition:** Not known.

## 6. Accidental release measures.

### **6.1 FIRST-AID MEASURES**

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


**Skin:** 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, give oxygen and get medical aid.

### **6.2 ACCIDENTAL RELEASE MEASURES**

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**Individual precautions:** Use proper personal protective equipment.

**Methods for collection/cleaning:** Sweep up and absorb the spilled liquid with suitable absorbents and place in a closed container. Ventilate and wash spill area.

## 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 temperatures.

## 8. Exposure control and personal gear.

**Control Parameters:**

Data not available.

**Exposure controls:**

**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:	Liquid Solution, clear and transparent.
Odour:	Odourless
pH value:	R1: 7.2 ± 0.2
Boiling point:	NA
Melting point:	NA
Flash point:	NA
Ignition temperature:	NA
Explosion limits:	NA
Vapour pressure:	NA
Density:	NA
Solubility in water:	Very soluble
Viscosity:	NA

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## 10. Stability and Reactivity Data.

**Chemical Stability:** Stable under normal temperatures and pressures.

**Incompatibilities with Other Materials:** Not known when used appropriately.

**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.

Accordance with local regulations should be observed.

Handle contaminated packaging in the same way as the substance itself.

## 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.

This product is intended for in vitro diagnostic use only. Not for use in humans. The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local laws applicable in each case.

## 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.

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