	File Title: Product File	Document Title: Material Safety Data Sheet.	Date Issued: 28.08.2017
	Item Title: Blood Culture	Item Code: 8.38.xx.x.xxxx	Issue Level: 1.1

2. General Information.

Trade Names & Synonyms:	Blood culture
Chemical Family:	In Vitro Diagnostics
Formula:	Not applicable.
Manufacturer:	Atlas Medical.
Manufacturer's address:	William James House Cowley Road Cambridge, CB4 0WX, UK.
Manufacturer's phone:	++44 (0) 1223 858 910
Manufacturer's Fax:	++44 (0) 1223 858 524
Email:	info@atlas-site.com.uk

3. Composition, Information on Active Ingredients.

Blood Culture is a microbiological culture of blood. It is employed to detect infections that are spreading through the bloodstream (such as bacteremia, septicemia amongst others). And is prepared from Brain Heart infusion Agar, and Yeast extracts.

4. Hazard Information.


This product contains no hazardous constituents.

5. Fire & Explosion Hazard Data.

Non-flammable

Using the reagents according to protocol should not incur a fire or explosion hazard. In case of fire, use water, foam, carbon dioxide, or dry chemical, as suitable for the Surrounding fire and materials.

PMX8.38.xx.x.xxxx D.11	Issued for	Prepared by. QA	Reviewed by. R&D	Approved by. QA	Page 2 of 6
	Date:	Date:	Date:	Date:	

 Atlas Medical	File Title: Product File	Document Title: Material Safety Data Sheet.	Date Issued 28.08.2017
	Item Title: Blood Culture	Item Code: 8.38.xx.x.xxxx	Issue Level: 1.1

6. Accidental release measures.

Health Hazards: Poison, Do Not Inhale or Swallow.
 First Aid Measures: Inhale: Remove to fresh air.
 Contact: Flush with water for 15 minutes.
 Swallow: If conscious, wash mouth out with water
 Call Physician.

7. Handling and Storage.

Information for safe handling:

Keep out of reach of children.

Storage:

Store in the original container at 2-30°C.

Requirements to be met by storerooms and receptacles:

No special requirements.

8. Exposure control and personal gear.

Ingredients with limit values that require monitoring in the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.

Personal protective equipment:

General protective and hygienic measures: Adhere to good laboratory practices (GLP).
 Wash hands before breaks and at the end of work.

Respiratory protection: Not required

Protection of hands: Disposable gloves.

Material of gloves: Latex/natural rubber.

Penetration time of glove material: Glove resistance is not critical as the gloves are intended to provide protection against the sample material.

Eye protection: Not required

Body protection: Lab coat

10. Physical and chemical properties.


State: Diluent Solution: Reagents in liquid
 Test Strip and Test Card are made of cellulose.

Colour: Vial– White
 Diluent – colorless.
 Test Strip and Test Card: white and blue.

Odor: Odorless.

pH: Not relevant.

PMX8.38.xx.x.xxxx D.11	Issued for	Prepared by. QA	Reviewed by. R&D	Approved by. QA	Page 3 of 6
	Date:	Date:	Date:	Date:	

 Atlas Medical	File Title: Product File	Document Title: Material Safety Data Sheet.	Date Issued 28.08.2017
	Item Title: Blood Culture	Item Code: 8.38.xx.x.xxxx	Issue Level: 1.1

Solubility: Test strip: Insoluble
 Diluent: Soluble in water.

Flammability: Not combustable

11. Stability and Reactivity Data.

Stability: The product is stable in accordance with the recommended storage conditions.

Materials to be avoided: None.

Hazardous reactions: No dangerous reactions known.

Hazardous decomposition products: No dangerous decomposition products known. These products should not be used if turbid, and should **not** be diluted. Stable until expiry date stated on the vial if stored according to manufacturer recommendation.

12. Toxicological information.

Acute toxicity: Quantitative data on the toxic effects of this product is not available.

Primary effects:

After skin contact: No irritating effects known.

After eye contact: No irritating effects known.

Sensitization: No sensitizing effects known.

13. Ecological information.

Environmental Toxicity:

Quantitative data on the toxic effects of this product is not available.

14. Waste disposal information.


Incorrect sample and used kit disposable:

Bio-hazards may exert cumulative environmental effects due to chemicals and biological materials present in the test kit.

Product:

When disposing of reagents that contain Sodium azide, flush down the drain with copious amounts of tap water to prevent the build-up of explosive residues in the plumbing. As this reagent is of animal origin care must be taken during disposal, as there is a potential infection risk. Follow local and national guidelines

PMX8.38.xx.x.xxxx D.11	Issued for	Prepared by. QA	Reviewed by. R&D	Approved by. QA	Page 4 of 6
	Date:	Date:	Date:	Date:	

	File Title: Product File	Document Title: Material Safety Data Sheet.	Date Issued: 28.08.2017
	Item Title: Blood Culture	Item Code: 8.38.xx.x.xxxx	Issue Level: 1.1

Packaging:

Disposal must be made in accordance with local waste management regulations.
 Non-contaminated packaging materials may be recycled. Contact your local service providers for further information.

15. Transport information.

The product is not subject to transport regulations.
 Product should be shipped with ice pack. A label should be affixed to the outside of the package - “Refrigerate Upon Arrival”.

16. Regulatory information.

NA.

17. Other information.

The product is for in-vitro use only.

18. 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.

PMX8.38.xx.x.xxxx D.11	Issued for Date:	Prepared by. QA Date:	Reviewed by. R&D Date:	Approved by. QA Date:	Page 5 of 6
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