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|  | MATERIAL SAFETY DATA SHEET | Rev. 02 12/03/10 |
| | IMUNO-CON FTA-ABS / Sífilis | |

| 1. COMPANY AND PRODUCT IDENTIFICATION | |
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| Company | WAMA PRODUTOS PARA LABORATÓRIO LTDA 100, Aldo Germano Klein – CEAT – São Carlos Zip Code: 13560-971 SP – Brasil Phone. 55 16 3377 9977 – Fax 55 16 3377 9970 www.wamadiagnostica.com.br atendimento@wamadiagnostica.com.br |
| Product Name | Trade name: IMUNO-CON FTA-ABS / SÍFILIS Code: 15060-I – 60 determinations Code: 15100-I – 100 determinations |
| Intended Use | <i>An indirect immunofluorescence kit for the detection of anti-Treponema pallidum antibody in human serum.</i> |

| 2. PRODUCT INFORMATION | |
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| Description | Kit contains: - <i>Treponema pallidum</i> well slide - IgG - phosphate buffered saline, contains sodium azide 0.095%. - mounting medium: Disodium phosphate, monosodium phosphate, glycerin - absorbent solution - positive serum control – positive serum diluted in saline solution 0.8%. It contains sodium azide 0.095% as preservative. - negative serum control – negative serum diluted in saline solution 0.8%. It contains sodium azide 0.095% as preservative. - coverslips |
| Product Use | In Vitro Diagnostic only |
| Hazard Components | <i>IgG, mounting medium, positive and negative controls It contains Sodium azide (0.095%) as preservative. Positive Control – Reagents for syphilis.</i> |

| 3. HAZARD IDENTIFICATION | |
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| Sodium azide 0.095% may react with lead and cooper plumbing to form highly explosive metal azides. Upon disposal of liquids, flush with large volumes of water to prevent azide buildup. | |
| All human derived components used have been tested for HBsAg, HIV 1 and 2, HCV and found negative. All human serum specimens and human derived products should be treated as potentially hazardous. Follow the Good Manufacturing Practices (GMP). | |

| 4. FIRST AID MEASURES | |
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| Contact with eyes | Wash with plenty of water. Seek medical advice. |
| Contact with skin | Wash with plenty of water. |
| Inhalation | Exposure to fresh air immediately. Seek medical advice. |

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| Ingestion | Seek medical advice. |
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| 5. FIRE FIGHTING MEASURES | |
| Non-inflamable | |

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| 6. MEASURES OF CONTROL – LEAKING/SPILLAGE | |
| Isolate and ventilate the area. Remove with absorbent material. Clean up area and wash with plenty of water. | |

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| 7. HANDLING AND STORAGE | |
| Handling | Avoid contact with eyes, skin and mouth. Wash hands after handling. Handle the slides and coverslips with care. |
| Storage | Keep at 2 to 8°C |

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| 8. EXPOSURE CONTROL AND PERSONAL PROTECTION | |
| Preventive Measure | Avoid ingestion, inhalation and contact with eyes and skin. Protection for eyes: yes Protection for hands: wear gloves; wash hands after handling. |

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| 9. PHYSICAL AND CHEMICAL PROPERTIES | |
| <i>Appearance</i> | <i>Reagents in liquid</i> <i>Coverslips and glass slides –solid state</i> |
| <i>Color:</i> | <i>Slides – Colorless with parts in blue epoxy</i> <i>Coverslips – Colorless</i> <i>Positive serum control: Yellow</i> <i>Negative serum control: Colorless</i> <i>PBS: Colorless</i> <i>Glycerin: Colorless</i> <i>Anti-gammaglobulin: Yellow - fluorescent</i> <i>Absorbent solution: yellow</i> |
| <i>Odor:</i> | <i>None</i> |
| <i>pH:</i> | <i>Not relevant</i> |
| <i>Solubility:</i> | <i>Reagents in liquid – soluble in water</i> |
| <i>Explosive properties::</i> | <i>Not relevant</i> |
| Others | None relevant data for safety |

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| 10. STABILITY AND REACTIVITY | |
| Stability | The product is stable when used appropriately. |

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| Avoid | Exposure to heat can damage the product |
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| 11. TOXICOLOGICAL INFORMATION |
| <i>No toxicological data is available for this product. The product can be harmful to health if performed inappropriately. Avoid inhalation and ingestion.</i> |

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| 12. ECOLOGICAL INFORMATION |
| <i>No ecological data is available for this product.</i> Obs: Sodium azide may react with lead and copper plumbing to form highly explosive salts. On disposal, flush with large quantities of water. |

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| 13. DISPOSAL CONSIDERATIONS |
| Disposal in accordance with local regulations. Brazil: See RDC 306 of 07/12/04 from ANVISA |

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| 14. TRANSPORT INFORMATION |
| <i>This product is not hazardous when transported by sea, land or air.</i> |

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| 15. REGULATORY INFORMATION |
| <i>The product is manufactured in accordance with Good Manufacturing Practice (GMP) for IVD – Ordinance n° 686 of 27/08/98, Directive 98/79 – CE, Quality Management System NBR ISO 13485:2004 (EN ISO 13485:200) and labelling and symbols information in accordance with Ordinance 206 of 17/11/06, NBR ISO 15223:2004, EN 980:2008.</i> |

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| 16. OTHER INFORMATION |
| All products can contain unknown risks and they should be handled with care. It is the duty of the user to comply with all local regulations. |