

| 1. Information of the Substance / Preparation and of the Company |                    |  |
|--|--------------------|--|
| 1.1  | Product name       | <b>HEXAGON OBTI</b>  |
|  | <b>REF</b>         | HU-829, HU-830, HU-831   |
| 1.2  | Company            | BLUESTAR®, P.O. box 246, Monte Carlo<br>98005 MONACO Cedex<br>phone : +377 97 97 31 77<br>fax : +377 97 97 31 61<br><a href="http://www.bluestar-forensic.com">www.bluestar-forensic.com</a> |
| 1.3  | Emergency contact: | ☎: +377 97 97 31 77; Fax: +377 97 97 31 61<br>e-mail: info@bluestar-forensic.com   |

| 2. Composition / Information on Ingredients |                          |             |  |                                    |               |
|---|--------------------------|-------------|--|------------------------------------|---------------|
| 2.1 Contents:                               |                          | <b>RGT</b>  | Reagent                                  | Quantity                           | Formula       |
|   | <b>REF</b>               |             |  |                                    |               |
|   | HU-829                   | <b>TEST</b> | Test devices blistered in aluminium foil | 24                                 | Formula       |
|   |                          | <b>TUBE</b> | Sample transport medium                  | 24 x 2 ml                          | Formula       |
|   | HU-830                   | <b>TEST</b> | Test devices blistered in aluminium foil | 6                                  | Formula       |
|   |                          | <b>TUBE</b> | Sample transport medium                  | 6 x 2 ml                           | Formula       |
|   | HU-831                   | <b>TEST</b> | Test devices blistered in aluminium foil | 24                                 | Formula       |
|   |                          | <b>TUBE</b> | Sample transport medium                  | 12 x 2 ml                          | Formula       |
| 2.2 Dangerous ingredients:                  |                          |             |  |                                    |               |
| Component                                   | Substance                | CAS         | R- / S-Phrases                           | Symbol acc. relative concentration | Concentration |
|   | <b>TUBE</b> Sodium azide | 26628-22-8  | R 28-32-50/53<br>S 28.1-45-60-61         |                                    | 0.095%        |
| 2.3 Classification of Kit                   |                          |             |  |                                    |               |
| None  |                          |             |  |                                    |               |

| 3. Hazards Identification                         |
|---|
| No dangerous substances in reportable quantities. |

| 4. First-aid Measures – applies only to sample transport medium |   |
|---|---|
| Eye contact   | Wash with copious amount of water for at least 15 minutes. Assure adequate flushing of eyes by separating the eyelids. Seek medical advice. |
| Skin contact  | Wash with copious amounts of water for at least 15 minutes. Remove contaminated clothing. Seek medical advice.                              |
| Ingestion   | Seek medical advice.  |
| Inhalation  | Fresh air. Seek medical advice.   |
| Direction for physician   | Symptomatic treatment.  |

| 5. Fire-fighting Measures |   |
|---------------------------|---|
| Extinguishing media       | Water, foam – Depending on environment.   |
| Thermal decomposition     | Plastic parts may produce dangerous decomposition products and gases. In case of burning use masks and filters. |
| Further data              | Not known.  |

| 6. Accidental Release Measures |  |
|--------------------------------|--|
| After spillage                 | Soak up and remove with absorbent substances and dispose. Rinse well with water. |
| Absorbent material             | No restrictions  |

| 7. Handling and Storage |  |
|-------------------------|--|
| 7.1 Handling            | Reactive substance itself does not burn. Plastic parts may burn. Handle with care. |
| 7.2 Storage             | Store at 2°...30°C.  |

| 8. Exposure Controls / Personal Protection |  |
|--|--|
| Respiratory protection:                    | If gas or dust formation occurs.   |
| Eye protection:                            | Yes  |
| Hand protection:                           | Yes. Wear gloves and protective clothing. Wash hands after work and before breaks. Change contaminated clothing immediately. |

| 9. Physical and Chemical Properties |                  |                  |  |  |
|-------------------------------------|------------------|------------------|--|--|
|                                     | TEST             | TUBE             |  |  |
| Appearance                          | 1 test device    | Liquid           |  |  |
| Colour                              | White plastic    | Colourless       |  |  |
| Odour                               | None             | None             |  |  |
| pH (@20°C)                          |                  | 7.6 ± 0.1        |  |  |
| Melting point                       |                  | Similar to water |  |  |
| Boiling point                       |                  | Similar to water |  |  |
| Flash point                         |                  |                  |  |  |
| Ignition temp.                      |                  |                  |  |  |
| Explosion limits,                   | Lower            |                  |  |  |
|                                     | Upper            |                  |  |  |
| Vapour pressure                     |                  |                  |  |  |
| Density                             | Approx. 1.2 g/ml |                  |  |  |
| Solubility in water                 | Insoluble        | Soluble          |  |  |
| Further data                        | Test devices     | TRIS buffer      |  |  |

| 10. Stability and Reactivity     |  |
|----------------------------------|--|
| Hazardous reactions              | None known when used appropriately               |
| Conditions to avoid              | High temperature                                 |
| Hazardous decomposition products | From burning plastic parts. Otherwise not known. |

| 11. Toxicological Information   |  |
|---|--|
| Toxicological data for this product is not available. It may be harmful if swallowed or otherwise incorporated. |  |

| 12. Ecological Information   |  |
|--|--|
| Ecological data for this product is not available. No ecological problems are expected when the product is handled and used with due care and attention. |  |

| 13. Disposal Considerations  |  |
|--|--|
| Chemical residues and remains should be routinely handled as special waste. This must be disposed of in compliance with anti-pollution and other laws of the country concerned. To ensure compliance we recommend that you contact the relevant (local) authorities and/or an approved waste-disposal company for information. After contact with human body fluids the test strips must be handled as capable of transmitting infections. Proper disposal requires autoclaving. |  |

| 14. Transport Information |      |         |           |          |      |
|---------------------------|------|---------|-----------|----------|------|
| UN                        | GGVE | RID/ADR | ICAO/IATA | IMDG/EMS | MFAG |
|                           |      |         |           |          |      |

| <b>15. Regulatory Information</b> |         |              |          |
|-----------------------------------|---------|--------------|----------|
| Symbol                            | Warning | R-/S-Phrases | Contents |
|                                   |         |              |          |

| <b>16. Other Information</b>   |
|--|
| The information herein is based on the current extent of our knowledge and is believed to be correct, but is provided without warranty of any kind. The recipient of our product is responsible for observing all applicable laws and regulations. |