

MATERIAL SAFETY DATA SHEET

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| Product Name: | α_1 ANTITRYPSIN | Code: | ACC16-003 |
| Presentation: | R1: 1x50 mL R2: 1x2 mL Saline Solution: 1x50 mL | Supplier: | VITAL DIAGNOSTICS S.r.l. Via Balzella 41/G/4 47100 Forlì, ITALY |

1. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous substances in reportable quantities. Sodium Azide 0.95 g/L

2. PHYSICAL AND CHEMICAL PROPERTIES

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| Physical state: | Liquid |
| Color: | R1 Buffer: clear/colorless; R2: Clear/yellowish Saline Solution: clear and transparent |
| Odor: | Odorless |
| pH: | R1: 8.2 +/- 0.2; R2: 7.5 +/- 0.2; Saline Solution: 4.5 – 7.0 |
| H ₂ O Solubility | Very soluble |

3. HAZARD IDENTIFICATION

Warnings: the usual hygienic measures taken when handling biological materials should be observed.
Substance generally non-hazardous to the waste water.

4. FIRST AID MEASURES

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| Eye contact: | Rinse eyes immediately with plenty of water |
| Skin contact: | Wash with plenty of water |
| Ingestion: | Requires medical control |

5. FIRE FIGHTING MEASURES

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| Extinguishing media: | No restriction |
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6. ACCIDENTAL RELEASE MEASURES

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|---------------------|---|
| After spillage: | Wash off with plenty of water |
| Adsorbent material: | Special measure to limit damage are not necessary |

7. HANDLING AND STORAGE

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|------------------------|--|
| Handling: | No special requirements |
| Storage: | Store in tightly closed containers under cool conditions |
| Do not store together: | No restrictions |

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8. EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection: None
Hand protection: Disposable gloves

9. STABILITY AND REACTIVITY

Hazardous reactions: none known when used appropriately

10. TOXICOLOGICAL INFORMATION

LD₅₀ Oral: not known
LD₅₀ : not known
LD₅₀ Skin: not known
LD₅₀ Inhalation: not known
Toxicological Information: not known

11. ECOLOGICAL INFORMATION

Water hazard class: irrelevant

12. DISPOSAL CONSIDERATION

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

13. TRANSPORT INFORMATION

This product is not subject to current regulations for transportation of hazardous goods

14. REGULATORY INFORMATION

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

15. OTHER INFORMATION

This product is intended for IN VITRO 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.

16. IN EMERGENCIES

National Institute of Toxicology: +39 02 66 10 10 29

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