

## MATERIAL SAFETY DATA SHEET

<b>Product Name:</b> TRANFERRIN	<b>Code:</b> ACC16-013
<b>Presentation:</b> R1: 1x40 mL R2: 1x10 mL Saline Solution: 1x50 mL	<b>Supplier:</b> VITAL DIAGNOSTICS S.r.l. Via Balzella 41/G/4 47100 Forli, ITALY

### 1. COMPOSITION/INFORMATION ON INGREDIENTS

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

### 2. PHYSICAL AND CHEMICAL PROPERTIES

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 <sub>2</sub> 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

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

### 5. FIRE FIGHTING MEASURES

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

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

### 7. HANDLING AND STORAGE

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

**VITAL DIAGNOSTICS S.r.l.**

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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

LD<sub>50</sub> Oral: not known  
LD<sub>50</sub> : not known  
LD<sub>50</sub> Skin: not known  
LD<sub>50</sub> 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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