MATERIAL SAFETY DATA SHEET

(Effective January 1, 2011)

SECTION I MANUFACTURER INFORMATION

Manufacturer: FertiPro N.V.
Industriepark Noord 32
B-870 Beernem, Belgium
Tel 32-50-791805

Product Name(s): Vital Screen Test Kit

Reference No: 15643 (VS)

Description: Reagent for in vitro determination of sperm viability

SECTION II COMPONENT INFORMATION

Chemical	CAS number	Approx. %
Eosin	17372-87-1	1%
Nigrosin	8005-03-6	10%
Water	7732-18-5	>90%
Na-azide	26628-22-8	0.09%

SECTION III HAZARD IDENTIFICATION

Sodium Azide: Very toxic if swallowed. Contacts with acids liberate very toxic gas.

SECTION IV FIRST AID MEASURES

Inhalation: None
Eyes: Flush with large amounts of water, contact medical help.
Skin: Wash after each contact with either reagent.
Ingestion: Wash out mouth with water. (Contact Doctor)

SECTION V FIRE FIGHTING MEASURES

Flash Point	None
Extinguishing media	Not applicable
Special fire fighting procedure	Not applicable
Unusual fire and explosion hazards	Not applicable

SECTION VI ACCIDENTAL RELEASE MEASURES

Rinse spill area with wate**r**

SECTION VII STORAGE

Store at temperatures below 30 °C

SECTION VIII **EXPOSURE CONTROL**

Wear rubber gloves and safety glasses. Avoid contact with skin.

SECTION IX **PHYSICAL AND CHEMICAL PROPERTIES**

EOSIN STAIN

Appearance and Color:	Red odorless
Solubility in water:	Complete

NIGROSIN STAIN

Appearance and Color:	Black odorless
Solubility in water:	Complete

SECTION X **STABILITY AND REACTIVITY**

Stability:	Stable
Incompatibility:	None known
Hazardous decomposition Products:	None known

SECTION XI **TOXICOLOGICAL INFORMATION**

Sodium-Azide: may be fatal if inhaled, swallowed or absorbed through skin. May cause eye irritation. May cause skin irritation. Exposure can cause: nausea, headache, vomiting. May alter genetic material. Laboratory experiments in animals have shown sodium azide to produce a profound hypotensive effect demyelisation of myelinated nerve fibers in the central nervous system, testicular damage, blindness, attacks of rigidity, hepatic and cerebral effects.

SECTION XII **ECOLOGICAL INFORMATION**

No known ecological damage

SECTION XIII **DISPOSAL**

Dispose of with Laboratory waste.

SECTION XIV **TRANSIT INFORMATION**

Not classified as hazardous for transport.

SECTION XV **REGULATORY INFORMATION**

This product does not contain any ingredients which have been determined to be health hazards pursuant to US OSHA regulations, and which compromise 1% or more (0.1% for carcinogens) of the mixture.

SECTION XVI **DISCLAIMER**

The above information is believed to be correct and reported in good faith. The information shall not be taken as being all-inclusive and is to be used only as a guide with caution. FertiPro NV nor Vitrolife Inc. shall not be held liable for any damage resulting from handling or from contact with its product.