

Version: 01

Update (MM/DD/YYYY): 03/12/2025

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Identification of the substance or mixture

Cat. No.: L01055, L01056, L01057, L01058

Product Name: ToxinSensor™ Single Tests Kit Easy (with Standard)

Sensitivity: 0.03 EU/ml, 0.06EU/ml, 0.125EU/ml, 0.25EU/ml

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

For *ex vivo* cell processing only, and are not intended for human *in vivo* applications.

Uses advised against

Not designated for therapeutic use or direct infusion into patients.

Company/undertaking identification

Nanjing Genscript Biotechnology Co., Ltd.

No. 28 Yongxi Road, Jiangning District, Nanjing, Jiangsu, China

24 hour Emergency Response:

Emergency Phone #: 1-732-885-9188

Telephone : 1-877-436-7274

Fax : 1-732-210-0262

E-mail address : product@genscript.com

Web : http://www.genscript.com

SECTION 2: Hazards identification

GHS - Classification

Health hazards

Not Hazardous

Physical hazards

Not Hazardous

Environmental hazards

Not Hazardous

Label elements

Signal Word

None

Hazard pictograms

None

Hazard pictograms names

None

Hazard Statements

Not Applicable

Precautionary Statements

Prevention

Not Applicable

Response

Not Applicable

Storage

Not Applicable

Disposal

Not Applicable

Other hazards

Not Applicable

SECTION 3: Composition/information on ingredients

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

SECTION 4: First aid measures

Description of first aid measures

Skin contact In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

Eye contact In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Ingestion Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice.

Inhalation Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.

Notes to Physician Treat symptomatically.

Most important symptoms and effects, both acute and delayed

Not Applicable

Indication of any immediate medical attention and special treatment needed

None.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Carbon dioxide, dry chemical powder, or appropriate foam. Water spray

Unsuitable extinguishing media

No information available.

Special hazards arising from the substance or mixture

Not known

Advice for firefighters

Standard procedure for chemical fires. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION 6: Accidental release measures
Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Always wear recommended Personal Protective Equipment

Use personal protection equipment

See section 8 for more information

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

Methods and material for containment and cleaning up

Soak up with inert absorbent material.

Reference to other sections

See section 8 for more information.

SECTION 7: Handling and storage
Precautions for safe handling

Use personal protective equipment as required. No special handling advices are necessary.

Conditions for safe storage, including any incompatibilities

Keep in a dry, cool and well-ventilated place. Keep in properly labelled containers.

Storage Conditions

Store at 2°C to 8°C.

Specific end use(s)

For *ex vivo* cell processing only, and are not intended for human *in vivo* applications.

SECTION 8: Exposure controls/personal protection
Control parameters
Exposure Limits

None established

Engineering Measures

Ensure adequate ventilation, especially in confined areas

Exposure controls
Personal Protective Equipment
Respiratory protection

Respiratory protection not required in normal conditions.

Eye protection	Chemical goggles or safety glasses.
Skin and Body Protection	Wear protective gloves.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice
Environmental exposure controls	
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.	

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Form	solid
Appearance	White
Odour	No data available
Molecular Weight	No data available
Flammability (solid, gas)	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Evaporation rate	No data available
Viscosity	No data available
Solubility	No data available
Partition coefficient: n-octanol/water	No data available
Vapour Pressure	No data available
Specific gravity	No data available
Relative density	No data available
Vapour density	No data available
Explosive properties	No data available
Oxidising properties	No data available
Particle characteristics	No data available

Other information

Information with regard to physical hazard classes

No information available

Other safety characteristics

No information available

SECTION 10: Stability and reactivity

Reactivity	No additional information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Not established.

Conditions to avoid	High temperatures, sparks, open flames and live electrical circuits.
Incompatible materials	Oxidizing agents, strong acids.
Hazardous decomposition products	No data available.

SECTION 11: Toxicological information

Information on toxicological effects

There is no evidence available indicating acute toxicity.

Eyes	May cause eye irritation with susceptible persons.
Skin	May cause skin irritation in susceptible persons.
Inhalation	May be harmful by inhalation.
Ingestion	May be harmful if swallowed.
Carcinogenic effects	None
Mutagenic effects	None
Sensitization	None

SECTION 12: Ecological information

Toxicity

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

Mobility in soil	No information available.
Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Results of PBT and vPvB assessment	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
Other adverse effects	No information available.

SECTION 13: Disposal considerations

Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in according to approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations.

SECTION 14: Transport information

IATA / ADR / DOT-US / IMDG

Not regulated in the meaning of transport regulations

UN number or ID number	Not Applicable
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UN proper shipping name	Not Applicable
Transport hazard class(es)	Not Applicable
Packing group	Not Applicable
Environmental hazards	
Not Applicable	
Special precautions for user	
Not Applicable	
Maritime transport in bulk according to IMO instruments	
Not Applicable.	

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

US Regulations:

This product meets the following SARA 311/312 hazard categories: none.

This product contains the following SARA 302 Extremely Hazardous Substances: none.

This product contains the following SARA 313 Toxic Chemicals: none.

This product contains the following CERCLA Hazardous Substances: none.

The components of this product are listed on TSCA.

EU Regulations:

This product does not meet the classification and labeling criteria under 1999/45/EC as a dangerous preparation. The components of this product are listed on the European Inventory of Existing Chemical Substances (EINECS) or meet the polymer exemption.

Canadian Regulations:

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and it contains the information required by the CPR.

This product meets WHMIS classification D2B.

Components of this product are listed on the DSL.

SECTION 16: Other information

Reason for revision	New document.
Revision number	01
Revision date	Mar-12-2025

"The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution.

Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein.

THE INFORMATION IN THIS SDS DOES NOT CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE"

End of Safety Data Sheet

For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.

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