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# Material Safety Data Sheet



Revision Date: 1-June-2016

## 1. Product and Company Information

Product Name                      GelStain  
Cat. No.                              GS101-01  
Company                              TransGen Biotech Co., Ltd.  
Technical Phone                    +86-400-898-0321  
Fax                                      +86-10-57815011  
E-mail Address                      trans@transgen.com.cn

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## 2. Hazards Identification

The product contains no substances which at their given concentration, are considered to be hazardous to health

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## 3. Composition

This kit consist of Hazardous/Non-hazardous Components

Chemical Name	CAS-No	Weight %
GelStain	None	0.1-1.0

We recommend handling all chemicals with caution.

## 4. First Aid Measures

General advice                    In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
Eye contact                        Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.  
Skin contact                        Wash off immediately with plenty of water for at least 15 minutes.  
Inhalation                         Move to fresh air.  
Ingestion                          Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Not an expected route of exposure.

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Notes to physician    Treat symptomatically.

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## 5. Fire-Fighting Measures

Suitable extinguishing media    Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical

Special protective equipment for firefighters    Wear self-contained breathing apparatus and protective suit.

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## 6. Accidental Release Measures

Personal precautions    Use personal protective equipment.

Methods for cleaning up    Soak up with inert absorbent material.

Environmental precautions    Prevent further leakage or spillage if safe to do so.

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## 7. Handling and Storage

Precautions for safe handling    Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage    Keep in properly labeled containers.

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## 8. Exposure Controls/Personal Protection

Exposure limits:

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
GelStain	none	none	none	none

## 9. Physical and Chemical Properties

General Information

Form: Liquid

Water solubility: soluble

Others: No information available.

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## 10. Stability and Reactivity

Stability    Stable under normal conditions

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Materials to avoid	No information available
Hazardous decomposition	No information available
Products polymerization	Hazardous polymerisation does not occur

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## 11. Toxicological Information

### Acute toxicity - Component Information

Chemical Name	LD50 (oral, rat/mouse)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat/mouse)
GelStain	No data available	No data available	No data available

### Principle Routes of Exposure/ Potential

#### Health effects

#### Eyes

Irritating to eyes.

#### Skin

Components of the product may be absorbed into the body through the skin.

Mild skin irritation

#### Inhalation

May cause irritation of respiratory tract.

#### Ingestion

May be harmful if swallowed.

#### Carcinogenic effects

No information available.

#### Mutagenic effects

No information available.

#### Reproductive toxicity

No information available.

#### Sensitization

No information available.

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## 12. Ecological Information

Ecotoxicity effects No information available.

Mobility No information available.

Biodegradation No information available.

Bioaccumulation No information available.

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## 13. Disposal Considerations

Dispose of in accordance with local regulations.

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## 14. Transport Information

IATA

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Proper shipping name	Not classified as dangerous in the meaning of transport regulations
Hazard class	none
Subsidiary Class	none
Packing group	none
UN-No	none

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## 15. Regulatory Information

International Inventories	Complies
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## 16. Other Information

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

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**End of Safety Data Sheet**