



SAFETY DATA SHEET

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

Identification of the substance or mixture

Product code NP0301
Product name NUPAGE NOVEX 10% BIS-TRIS GEL

Company/undertaking identification

Life Technologies
5791 Van Allen Way
PO Box 6482
Carlsbad, CA 92008
+1 760 603 7200

Life Technologies Japan Ltd.
Sumitomo Fudosan Mita Twin Bldg. East Wing
4-2-8 Shibaura, Minato-ku
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TEL +81-3-6832-9300

24 hour Emergency Response:

866-536-0631
301-431-8585
Outside of the U.S. ++1-301-431-8585

Country specific Emergency Number (if available):

CHEMTREC Japan (Tokyo) +(81)-345209637 (Greeting language: Japanese)

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SECTION 2: Hazards identification

GHS - Classification

Signal word

Not Hazardous

Health hazards

Not Hazardous

Physical hazards

Not Hazardous

Revision date 11-Mar-2015
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**Principle Routes of Exposure/
Potential Health effects**

eyes	May cause eye irritation with susceptible persons
Skin	May cause skin irritation in susceptible persons
Inhalation	May cause irritation of respiratory tract
INGESTION	May be harmful if swallowed

Specific effects

Carcinogenic effects	Not applicable
Mutagenic effects	Not applicable
Reproductive toxicity	Not applicable
Sensitisation	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.

SECTION 4: First aid measures

Skin contact	Wash off immediately with plenty of water. If symptoms persist, call a doctor.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a doctor.
INGESTION	Never give anything by mouth to an unconscious person. If symptoms persist, call a doctor.
Inhalation	Remove to fresh air. If symptoms persist, call a doctor.
Notes to Physician	Treat symptomatically.

SECTION 5: Firefighting measures

Suitable extinguishing media	Dry chemical.
Special protective equipment for firefighters	Wear self-contained breathing apparatus and protective suit.

SECTION 6: Accidental release measures

Personal precautions	Use personal protection equipment.
Methods for cleaning up	Soak up with inert absorbent material.

Environmental precautions

Prevent further leakage or spillage if safe to do so.

See Section 12 for more information.

SECTION 7: Handling and storage

Handling Wear personal protective equipment.
Storage Keep in properly labelled containers.

SECTION 8: Exposure controls/personal protection

Exposure Limits

Engineering measures Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.
Hand Protection Impervious gloves.
Eye protection Safety glasses with side-shields.
Skin and body protection Lightweight protective clothing.
Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls Prevent product from entering drains.

SECTION 9: Physical and chemical properties

General information

Form gel
Appearance No information available
Odour no data available
Odour Threshold no data available
Boiling point / boiling range °C no data available °F no data available
Melting point / melting range °C no data available °F no data available
flash point °C no data available °F no data available
Autoignition temperature °C no data available °F no data available
Oxidising properties No information available
Water solubility no data available
Viscosity no data available

SECTION 10: Stability and reactivity

Stability Stable.
Materials to avoid No information available.
Hazardous decomposition products No information available.
polymerisation Hazardous polymerisation does not occur.

SECTION 11: Toxicological information

Acute toxicity

**Principle Routes of Exposure/
Potential Health effects**

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INGESTION	May be harmful if swallowed
Carcinogenic effects	No information available
Mutagenic effects	No information available
Reproductive toxicity	No information available.
Sensitisation	No information available

SECTION 12: Ecological information

Ecotoxicity	No information available
Mobility	No information available
Biodegradation	Inherently biodegradable.
Bioaccumulation	Material does not bioaccumulate

SECTION 13: Disposal considerations

Dispose of contents/containers in accordance with local regulations.

SECTION 14: Transport information

IATA

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

SECTION 15: Regulatory information

Japan Chemical Inventories

Complies

In accordance with local and national regulations

SECTION 16: Other information

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Unless specifically referenced in section 15 of this SDS, we have determined that this product does not require further notification or listing under the following Japanese regulations or laws: Fire Service Law, Poisonous and Deleterious Substance Control Law, Pollutant Release and Transfer Register, Industrial Safety and Health Law, Chemical Substance Control Law, Prohibition of Chemical Weapons and Regulation Specific Chemicals, Water Pollution Control Law, Air Pollution Control Law, Narcotics and Psychotropic Control Act, Stimulants Control Act, and Cannabis Control Act.

Reason for revision SDS sections updated

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End of Safety Data Sheet