

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

EXTRA GENE I

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

Product identifier

EXTRA GENE I
Order-no. 7059

Use of the substance/mixture

Kit for the extraction of genomic DNA

Details of the supplier of the safety data sheet

Company name:	BAG Diagnostics GmbH	
Street:	Amtsgerichtsstr. 1-5	
Place:	D-35423 Lich	
Telephone:	+49 (0)6404 925-100	Telefax: +49 (0)6404 925-460
e-mail:	info@bag-diagnostics.com	
Contact person:	Dr. Evelyn Sachsenberg	Telephone: +49 (0)6404 925-217
e-mail:	e.sachsenberg@bag-diagnostics.com	
Internet:	www.bag-diagnostics.com	

Emergency telephone: Extern: +49 (0)6131-19-240 Medizinische Klinik der Universität Mainz
Intern: +49 (0)171-2157379

SECTION 2: Hazards identification

Classification of the substance or mixture

This mixture is not classified as dangerous according to Directive 1999/45/EC.

GHS classification

This mixture is not classified as dangerous according to Regulation (EC) No. 1272/2008.

Other hazards

No dangers to be mentioned. Please observe the safety information of the safety data sheet.

SECTION 3: Composition/information on ingredients

Mixtures

Chemical characterization

Fluid solution of inorganic and organic components

Further Information

Contains no hazardous substance in concentrations requiring labelling according to EC directives currently in effect.

SECTION 4: First aid measures

Description of first aid measures

After inhalation

Aerosols: Provide with fresh air. Seek medical advice.

After contact with skin

On contact with the skin, wash off immediately with soap and water. Seek medical advice.

After contact with eyes

On contact with the eyes, rinse the eyes with water with the eyelids open for a sufficient length of time,

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then seek medical (ophthalmological) advice immediately.

After ingestion

Rinse out mouth and then drink plenty of water. Seek medical advice.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Water. Foam. Dry powder. Carbon dioxide.

Special hazards arising from the substance or mixture

With heating up or in case of open fire poisonous gases are possible.

Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

Additional information

Do not inhale combustible gases.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Avoid contact with skin and eyes.

Environmental precautions

Do not allow to enter drains/surface waters/groundwater. Treat recovered material as prescribed in "Disposal considerations".

Methods and material for containment and cleaning up

Take up buried product. Usual absorbing materials are sufficient.

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling

Observe the general safety regulations for laboratories. Wear suitable protective clothing, gloves and eye/face protection. Avoid skin and eye contact. Provide sufficient ventilation.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Storage at 4° - 8°C

Further information on storage conditions

Consider direction for use

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Protective and hygiene measures

While working wear laboratory coats, eye protection and gloves. Always wash hands with water and soap after test procedure. The glove material must be impervious against the product. Due to missing tests, no recommendations regarding the selection of the glove material can be given.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:	fluid
Colour:	colourless

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Odour: odourless

pH-Value: not applicable

Changes in the physical state

Melting point: no data available

Boiling point: no data available

Sublimation point: no data available

Softening point: no data available

Flash point: no data available

Water solubility: completely mixable

SECTION 10: Stability and reactivity

Reactivity

No information available

Chemical stability

No information available

Possibility of hazardous reactions

No information available

Conditions to avoid

Strong heating above room temperature

Incompatible materials

No information available

Hazardous decomposition products

No information available

SECTION 11: Toxicological information

Information on toxicological effects**Acute toxicity**

No harmful effects reported.

Additional information on tests

Handled properly, no toxic effects are expected.

The product has to be handled with the caution usual for chemicals.

SECTION 12: Ecological information

Toxicity

slightly water contaminating

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

No data available

SECTION 13: Disposal considerations

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Waste treatment methods

Advice on disposal

There are no standardized regulations in EEC for disposal and/ or residual substances. Chemicals, which result as residual substances, are usually hazardous waste. Their removal is regulated by appropriate laws and/ or regulations of the EEC-Member countries as well as for the Federal Republic of Germany. Please contact the competent authority (e.g. waste disposal enterprises).

SECTION 14: Transport information

Other applicable information

The product is not subordinated to the transportation regulation.

SECTION 15: Regulatory information

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

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

Additional information

The product is not a hazardous preparation according to Directive 67/548/EEC, 1999/45/EC and Regulation 1272/2008/EC (GHS)

SECTION 16: Other information

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

Disclaimer

For in-vitro-diagnostic use only.