

	Material Safety Data Sheet according to 91/155/EWG		SDBE-MQTE 1
	Erstellt am: 5. November 2008	Freigegeben: Dr. R. Dostatni	Geprüft: Dr. W. Klingler
überarbeitet am: N/A			

1. Identification of substance and manufacturer/supplier

Product name: Milenia *QuickLine* Total IgE

Manufacturer/Supplier: Milenia Biotec GmbH
Versailler STraße 1, 35394 Gießen (Germany)
Telefon: 0641-948883-0, Telefax: 0641-948883-80
E-mail: info@milenia-biotec.de,
Internet: <http://www.milenia-biotec.de>

Emergency call: see your local poison information center

2. Composition / Data on components

Chemical characterization: N/A

Description: in-vitro diagnostic reagents

Hazardous ingredients: none

CAS-Nr.	EG-Nr.	Description	Component	Conc.	Indexing

Additional informations:

The IgE-specific sample buffers contains ligand-labelled, diluted polyclonal antibodies raised in rabbits.

3. Hazard information

Hazard description: **Xn** harzadous, low toxicity
N environmental poison

Information concerning to particular hazards to man and environment:

Risk phrase	Description

Classification system:

The classification is according to the latest editions of the EU lists and extended by company and literature data.

4. First aid measures

General information: none

after inhalation: N/A

after skin contact: wash thoroughly with water

after eye contact: N/A

after swallowing: N/A

5. Fire fighting measures

Suitable extinguishing measures: N/A

Special protective equipment for fire fighting: no special measures required

6. Accidental release measures

Person-related safety precautions: not required

Measures for environmental protection: not required

Measures for cleaning/collecting: N/A

7. Handling and storage

Handling

Information for safe handling: no special measures required

Information about fire and explosion protection: no special measures required

Storage

Requirements to be met by storage rooms and receptacles: no special measures required

Information about storage in one common storage facility: no special requirements

Further information about storage conditions: not required

Class according to regulation on flammable liquids: not applicable

8. Exposure controls and personal protection gear

Additional information about design of technical facilities: no further data; see item 7

Ingredients with limit values that require monitoring at the workplace:

Ingredient	Concentration	Minimal value (Germany)
none		

Additional information: The data valid during the making were used as basis.

Personal protective equipment

General protective and hygiene measures:	Keep away from foodstuffs and beverages. Wash hands before breaks and at the end of the working day.
Respiratory protection:	not required
Protection of hands:	Wearing of protective gloves is recommended.
Eye protection:	During refilling wearing of goggles is recommended.

9. Physical and chemical properties

Form:	liquid
Colour:	colourless
Odour characteristics:	no odour
Melting point/range:	not available
Boiling point/range:	not available
Ignition temperature:	not available
Self ignition:	not available
Flash point:	not available
Danger of explosion:	product does not present an explosion hazard
Explosion limits:	N/A
relative vapour density 20°C:	N/A
Density at 20°C:	N/A
Solubility in water at 20°C:	fully miscible

10. Stability and reactivity

Thermal decomposition/ conditions to be avoided:	no decomposition if used according to specifications.
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Dangereous reactions:

no dangereous reactions known

Dangereous decomposition products:

no dangereous decomposition products
known

11. Toxicological information

Acute toxicity

Primary irritant effect

on the skin:

no irritant effect

on the eye:

no irritant effect

Sensitization:

no sensitizing effects known

Additional toxicological information:

The products shows the following dangers according to the calculation method of the General Eu Classification Guidelines for Preparations as issued in the latest version: none

12. Ecological information

General notes:

13. Disposal considerations

Product – Recommendation:

Must not be composed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging - Recommendation:

Disposal must be made according to official regulations.

14. Transport information

**Land transport ADR-RID und GGVS/GGVE
(international/national):**

no constraints

Maritime transport IMDG/GGVSee:

no constraints

Air transport ICAO-TI and IATA-DGR:

no constraints

15. Regulations

Labeling according to EC Directives:

The product has been classified and marked in accordance with EU Directives/Ordinance on Hazardous Materials

Code letter and hazard designation of product:

N/A

Hazard determining components on labeling:

N/A

Risk (R) phrases:

Safety (S) phrases:

National Regulations

Classification according to VbF: N/A

immision hazard class: N/A

Water hazard class: N/A

16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Material Safety Data Sheet issued by:

Bernhard Gerstenecker, PhD
Head of R+D department

Date of issue of the Material Safety Data Sheet:

November 5, 2008