

Safety Data Sheet**HPLC Eluent**

Revision date: 11/02/2022

Product code: PEBG-0059-2-R-V6

Page 1 of 3

1. Identification**Product identifier**

HPLC Eluent

Recommended use of the chemical and restrictions on use**Details of the supplier of the safety data sheet**

Company name:	ABX advanced biochemical compounds Biomedizinische Forschungsreagenzien GmbH	
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Place:	01454 Radeberg	
Telephone:	+49 3528 4041 60	Telefax: +49 3528 4041 65
e-mail:	info@abx.de	
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Internet:	http://www.abx.de	

Emergency phone number: +49 3528 4041 60**2. Hazard(s) identification****Classification of the chemical****Regulation (EC) No 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

Label elements**3. Composition/information on ingredients****Mixtures****Hazardous components**

none (according to Regulation (EC) No 1907/2006 (REACH))

4. First-aid measures**Description of first aid measures****General information**

No special measures are necessary.

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with: Water. Change contaminated clothing.

After ingestion

If swallowed, immediately drink: Water.

5. Fire-fighting measures**Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

Additional information

Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.

Safety Data Sheet

HPLC Eluent

Revision date: 11/02/2022

Product code: PEBG-0059-2-R-V6

Page 2 of 3

6. Accidental release measures

Environmental precautions

Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up

Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

7. Handling and storage

Precautions for safe handling

Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used.

Advice on general occupational hygiene

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep locked up. Keep container tightly closed in a cool, well-ventilated place.

Further information on storage conditions

+ 30 °C

Protect against:

8. Exposure controls/personal protection

Control parameters

Exposure limits

CAS No.	Substance	ppm	mg/m ³	f/cc	Category	Origin
64-17-5	Ethyl alcohol (Ethanol)	1000	1900		TWA (8 h)	PEL
64-17-5	Ethyl alcohol	1000	1900		TWA (8 h)	REL
-	Zirconium compounds, as Zr		5		TWA (8 h)	ACGIH-2021
			10		STEL (15 min)	ACGIH-2021

Exposure controls

9. Physical and chemical properties

Information on basic physical and chemical properties

Physical state:

Color: colorless

Changes in the physical state

Flash point: > 60 °C

10. Stability and reactivity

11. Toxicological information

Information on toxicological effects

Safety Data Sheet**HPLC Eluent**

Revision date: 11/02/2022

Product code: PEBG-0059-2-R-V6

Page 3 of 3

Additional information on tests

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

12. Ecological information**Results of PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Further information

Do not allow to enter into surface water or drains. The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

13. Disposal considerations**Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

14. Transport information**15. Regulatory information****Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 40

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

16. Other information

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)