Safety Data Sheet

according to UK REACH Regulation

Carbosphere 60/80 mesh

Revision date: 02.11.2022

Product code: PEC11-0022-1-V2

Page 1 of 3

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

1.1. Product identifier

Carbosphere 60/80 mesh

CAS No:

7440-44-0

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Company name:	ABX advanced biochemical compounds		
	Biomedizinische Forschungsrea	genzien GmbH	
Street:	Heinrich-Gläser-Straße 10-14		
Place:	01454 Radeberg		
Telephone:	+49 3528 4041 60	Telefax: +49 3528 4041 65	
e-mail:	info@abx.de		
Contact person:	Dr. Christoph Meyer	Telephone: +49 3528 4041 8732	
e-mail:	meyer@abx.de		
Internet:	http://www.abx.de		
1.4. Emergency telephone	+49 3528 4041 60		

<u>number:</u>

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Flam. Sol. 2; H228

Full text of hazard statements: see SECTION 16.

2.2. Label elements

SECTION 3: Composition/information on ingredients

3.1. Substances

Hazardous components

none (according to UK REACH Regulation)

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Provide fresh air.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

If swallowed, immediately drink: Water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

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

5.3. Advice for firefighters

Safety Data Sheet

according to UK REACH Regulation

Carbosphere 60/80 mesh

Revision date: 02.11.2022

Product code: PEC11-0022-1-V2

Page 2 of 3

In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Other information

Take up dust-free and set down dust-free.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on general occupational hygiene

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

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Further information on storage conditions

Maximum storage temperature: +30 °C

Protect against: Light.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
7440-44-0	Graphite, respirable	-	4		TWA (8 h)	WEL

8.2. Exposure controls

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Colour:	solid black			
Odour:	odourless			
Changes in the physical state				
Water solubility:	The study does not need to be conducted because the substance is known to be insoluble in water.			
Density (at 20 °C):	0,47 g/cm³			
Bulk density (at 20 °C):	250 - 550 kg/m³			

SECTION 10: Stability and reactivity

10.4. Conditions to avoid

Safety Data Sheet

according to UK REACH Regulation

Carbosphere 60/80 mesh

Revision date: 02.11.2022

Product code: PEC11-0022-1-V2

Page 3 of 3

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

SECTION 12: Ecological information

12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of UK REACH.

12.6. Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

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

Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

SECTION 14: Transport information

Other applicable information

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

15.1. 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):

3 - highly hazardous to water

SECTION 16: Other information