

Sicherheits-Datenblatt

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1. **IDENTIFICATION OF THE PRODUCT AND COMPANY**

Product:	PORET CARBON
Manufacturer / Supplier:	EMW filtertechnik GmbH
Street / PO-Box:	Werner-von-Siemens-Strasse 7-9
Country / ZIP-Code / City:	D – 65582 Diez
Phone / Fax:	Tel.: +49 (6432) 9181-0 / Fax: +49 (6432) 9181-81
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2. **COMPOSITION / INFORMATION ON COMPOUNDS**

Polyurethan foam impregnated with a mixture of activated carbon and a Copolymer RK dispersion as binder.

CAS-Nr.		Polyurethane foam
CAS-Nr.	64365-11-3	Activated carbon
CAS-Nr.		Copolymer RK

3. **HAZARDS IDENTIFICATION**

This product is considered to be harmless to health and the environment. No specific health or environmental hazards are known.

4. **FIRST AID MEASURES**

No special hazards are known. This material is unlikely to present a significant health hazard under normal conditions of use.

Eye - as with any nuisance dust irritation is possible. Remove any particles by rinsing eyes with clear water.

Skin - specific hazards have been identified with normal conditions of handling or use.

Ingestion - Wash out mouth with water to remove any activated carbon. If a large amount has been swallowed induce vomiting and seek medical attention

5. **FIRE FIGHTING MEASURES**

In case of fire use water spray, foam, dry chemicals or carbon dioxide.

Wear self-contained breathing apparatus. Special combustion products are carbon dioxide, carbon monoxide and small amounts of hydrogen cyanide.

6. **ACCIDENTAL RELEASE MEASURES**

Use a dust suppressant if dust is created and is swept up. Dust can be vacuumed. As sold, this product is not listed as a hazardous waste nor does exhibit any characteristic of a hazardous waste. Comply with local regulations.

7. **HANDLING AND STORAGE**

Reduce the dust exposure level as low as possible by revising work procedures if necessary. Ventilate to minimize any airborne particles created by handling. Wash hands after handling. Keep this material dry.

8. **EXPOSURE CONTROLS / PERSONAL PROTECTION**

When handling the product in cold processing suitable eye protection should be worn. As in all areas where prolonged handling or melting of the material is carried out gloves should be worn to prevent thermal or mechanical injury.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

Form	solid
Colour	black
Odour	none
pH	not applicable
Melting point	n.a.
Boiling point	n.a.
Flash point	n.a.
Auto ignition temperature	150°C
Solubility (in water)	insoluble
Solubility (in other) temperature	n.a. Decomposition >150°C
Density	1.0 – 1.1 g /cm ³
Bulk density	n.a. (depends on final form)
Explosion Hazard	n.a.

10. **STABILITY AND REACTIVITY**

Stable in normal storage conditions. No dangerous reactions known. Small quantities of carbondioxide, carbon monoxide or hydrogen cyanide can be released from the product at temperatures above 200°C..

11. **TOXICOLOGICAL INFORMATION**

As sold no acute, subacute or chronical toxicity is known.

12. **ECOLOGICAL INFORMATION**

Persistence/degradability	non biodegradable product
Ecotoxicity	no risk for environment

13. **DISPOSAL INFORMATION**

Transportation, storage, treatment and disposal of this waste material must be conducted in compliance with local legislation.

as per instruction No. 91/155/CEE
first issued: 22/11/2010

14. **TRANSPORT INFORMATION**

As non-dangerous product, this material is not submitted to special procedure.

15. **REGULATORY INFORMATION**

As sold it is a non-dangerous product.

16. **OTHER INFORMATION**

The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet.

However, no warranty or representation with respect to such information is intended or given.

No responsibility can be assured by vendor for any damage or injury resulting from abnormal use of the product, from any failure to adhere to recommended practice or from any hazard inherent in the nature of the product.