

Safety Data Sheet

According appendix II to REACH – Regulation
(EC) No. 1907/2006



Printing date: 27.03.2009
Revision date: 12.12.2008

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1. Material and company description

Product description: Steam activated, non impregnated powder-, granular- and extruded activated carbons – for the removal of organic and other contaminants from liquid and gaseous media through adsorption.

This includes the following activated carbons: TH90-G, TH90-H, TH90-extra, TH90-I, TH90-SI, TH90-spezial, S835, S835-spezial, S814, S124, S1240-200 p, S48, S30-60, S1020, K835, K835-spezial, K814, K612, K0.3-0.8, K3060, K1830, K110, K300, K48, K48-spezial, C46, 0.8, 0.8 supra, SIL15-extra, SC15, SIL20, SIL40-3S, SIL40-extra, SIL40, SC40, SC50, SC80, SC44, FT40, FT40-spezial

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Emergency telephone No.: Please contact the regional Silcarbon representation in your country.

European Emergency Contact Information: Please dial **112**

2. Material composition

Chemical characterisation

approx. 90 % carbonaceous material

CAS-no. description: 7440-44-0

EINECS-Nr.: 231-153-3

REACH-preregistration no.: 05-2114676497-30-0000

3. Possible hazards

Description for possible hazards: not applicable

4. First aid measures

after inhalation: if the limit of the "general dust limit" for inert dust particles (6 mg/m³) is exceeded, a mechanical strain of the respiratory tracts might occur. Persons involved should be brought out in the fresh air.

contact with skin: wash out with copious water

contact with eyes: wash out eyes with copious water

after swallowing: drink copiously water

5. Measures in case of accidents and fire

extinguishing media.: foam or water mist

hazards due to material, its decomposition products or gases:

product is inflammable. During glue fires carbonmonoxide and carbondioxide are produced.

protective clothing: a respiratory protection should be used, which is independent of the circulating air.

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12. Details about ecological effects

general references: no ecotoxic effects of the product are known

13. Details for disposal

Product: Recommendation: in case recycling (reactivation) of the used product is not possible, material must be disposed of according the local regulations.

EWC no: 061302

Packing material: recommendation: disposal according local regulations

14. Details for transport

Landtransport ADR/RID and GGVS/GGVE:

Sea transport IMDG/GVSea:

Air transport ICAO-TI und IATA-DGR:

non hazardous acc. to above mentioned transport regulations
product is made by the steam activation process

15. Regulations

No marking according to hazardous goods regulations is required

16. Further information

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product. Conditions of use of the product are beyond Silcarbon's control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material and any other process.

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End of MSDS
