



1. Identification of the substance/preparation and of the company/undertaking

Identification of the substance or preparation:

Carlson depth filter sheets containing minerals.

BK1000HF, BK1500H, BK2000H, BK2500H, EE4.6HF, EE4.8HF, NA30, NA45, NA45K, NA45IK, NA50, NA70, NA70K, SC0070P, XE10H, XE20H, XE40H, XE50H, XE70H, XE80H, XE90H, XE150H, XE200H, XE200HK, XE280H, XE250K, XE300K, XE325K, XE350K, XE375K, XE385K, XE395K, XE400H, XE400HK, XE405K, XE675H, XE675S, XE900H, XE1200H, XE1700H, XEDK, XS310K

Identified uses: Filtration of liquids
Revision date: 07/10/14
Supplier (manufacturer / importer / downstream user / distributor): Carlson Filtration Ltd

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 Lancashire
 BB185HP

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E-mail (competent person): andys@carlson.co.uk
Department responsible for information: Technical
Information Telephone: +44 1282 811000

2. Hazard identification

Hazard designation:

No significant risk worthy of mention. Please observe the information on the safety data sheet at all times

Critical hazard to man and environment:

Do not breathe dust.

In a dry state, mechanical influences or non-conforming use may result in emission of dust.

3. Composition/Information on Ingredients

Chemical Characterization (preparation):

The various amounts of cellulose, kieselguhr, perlite and resins used to manufacture depth filter sheets comply with regulations that apply to food production.

None of the ingredients used in the above products contain any material in the sense of hazardous substance.

Cas-no.	EC-no.	Chemical term	Of (%)	Up to (%)	Unit / content	Danger symbol (s)	Danger symbol(s)	Danger symbol(s)	R phrases	Index no.
14464-46-1	238-455-4	crystalobalite				Xn			48/20	
14808-60-7	238-878-4	Quartz (SiO ₂)				Xn			48/20	

Full text of R phrases: see section 16.

4. First Aid measures

Following inhalation:

No special measures are necessary.

After skin contact:

No special measures are necessary.

Following eye contact:

In case of contact with eyes, rinse immediately with plenty of running water for 10 to 15 minutes holding eyelids apart.
If symptoms persist consult an ophthalmologist.

After ingestion:

Rinse mouth immediately with clean water and drink large quantities of water.

5. Fire Fighting measures

Suitable extinguishing media:

Water, carbon dioxide (CO₂) foam

Extinguishing media which must not be used for safety reasons:

High power water jet.

Special exposure hazards arising from the substance itself, combustion products, resulting gases:

This article does not contain dangerous substances or preparations intended to be released under normal or reasonably foreseeable conditions of use.

Special protective equipment for fire-fighters:

No special measures are necessary.

6. Accidental release measures

Personal precautions:

Avoid generation of dust

Environmental precaution:

No special measures are necessary.

Methods for cleaning up:

Collect mechanically. Avoid generation of dust

7. Handling and Storage

Handling:

Information for safe handling:

Do not breathe dust. No special measures are necessary.

Storage:

Further information concerning storage conditions:

Depth filters must be stored in an odour-free place that is well ventilated

8. Exposure control/personal protection equipment

Personal protection equipment:

Respiratory protection:

If used correctly a respiratory mask is not necessary.

Respiratory protection required in case of:

Formation of dust in high concentration.

Suitable respiratory protective equipment:

Filter respirator (DIN EN 147). P2

Hand protection:

Hand protection not required

Eye protection:

Eye protection not required.

Skin protection:

Protect skin by using barrier cream

9. Physical and chemical properties

State of matter: Solid

Colour: White / beige

Odour : Odourless

10. Stability and reactivity

Conditions to avoid:

Avoid generation of dust.

Hazardous decomposition products:

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11. Toxicological Information

Acute Toxicity:

Toxicological data is not available.

12. Ecological Information

Persistence and biodegradation:

Method:

According to current knowledge, negative ecological effects are not expected.

13. Disposal considerations.

Appropriate disposal / Product:

Recommendations:

The waste code numbers according to the European Waste Catalogue (EWC code) are source related. The exact assignment to the waste code according to the ECW can only be undertaken by the user who generates waste products from them requiring disposal.

Contaminated packaging:

Recommendations:

Completely empty packaging can be re-cycled.

14. Transport Information

Additional information:

Not a hazardous material with respect to transportation regulations.

15. Regulatory Information

Regulatory Information:

Does not contain hazardous material in an amount that requires identification and labeling in according to EC directive

16. Other relevant information.

The above information describes exclusively the safety requirements of the product and is based on our present day knowledge. The information is intended to give you advise about the safe handling of the product named in this safety data sheet, for storage processing, transport and disposal. The information cannot be used in relation to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the material in its altered state.

Further remarks:

E-mail (competent person):

Wording of the R – phrases under paragraph 3:

R phrase	
R 48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation