

**Identification of the substance or preparation:**

BECODISC Stacked Disc Cartridge; contains activated carbon

B30C

C30C

Revision date: 10.09.2008 / 26.09.2012 Version: 2 Date of print: 26.09.2012

**Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifiers****BECODISC Stacked Disc Cartridge; contains activated carbon****B30C****C30C**

The substance does not require registration according to Regulation (EC) No 1207/2006 [REACH]: X

**Use of the substance/ preparation:** Filtration of liquids**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****Supplier (manufacturer/importer/  
downstream user/distributor):** Eaton Technologies GmbHBegerow Product Line  
An den Nahewiesen 24  
55450 Langenlonsheim**Telephone:**

+49 6704 204-0

**Telefax:**

+49 6704 204-121

**E-mail (competent person):**

SDB@Eaton.com

**Dept. responsible for information:**

Produktmanagement

Only available during office hours.

**Information telephone:**

+49 6704 204-0

**1.4. Emergency telephone number****Dept. responsible for information:**

Produktmanagement

Only available during office hours.

**Emergency telephone:**

+49 6704 204-0

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Further remarks:**

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

Do not breathe dust.

In a dry state as a result of mechanical influences or non-conforming use may lead to dust emission.

**2.2. Label elements****2.3. Other hazards****Possible harmful physico-chemical effects:**

No known symptoms to date.

**Possible harmful effect(s) on human beings and possible symptom(s):**

No known symptoms to date.

**Possible harmful effect(s) on the environment:**

No known symptoms to date.

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**SECTION 3: Composition / Information on ingredients**

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**Chemical characterization (preparation):**

BECODISC stacked disc cartridges are manufactured from BECO depth filter sheets using Polyolefin/Polyamid injection moulded parts and a three-part stainless steel segmented sleeve.

BECO Depth Filter Sheets

Depth filter sheet comprised of cellulose, activated carbon, kieselguhr, perlite and a resin binder approved for food contact use.

All ingredients used in the above products do not contain any material in the sense of hazardous substances.

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**SECTION 4: First aid measures**

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**4.1. Description of first aid measures****After inhalation:**

No special measures are required.

**In case of skin contact:**

No special measures are required.

**In case of eye contact:**

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

**After ingestion:**

Rinse mouth immediately and drink plenty of water.

**4.2. Most important symptoms and effects, both acute and delayed**

No known symptoms to date.

**4.3. Indication of any immediate medical attention and special treatment needed**

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**SECTION 5: Firefighting measures**

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**5.1. Extinguishing media****Suitable extinguishing media:**

Water. Carbon dioxide (CO<sub>2</sub>). Foam.

**Extinguishing media which must not be used for safety reasons:**

High power water jet.

**5.2. Special hazards arising from the substance or mixture****Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:**

BECODISC B-Stacked Disc Cartridges

Contains: Polyolefine.

In case of fire may be liberated: Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Formaldehyde. Acetone. Aldehyde. Formic acid.

BECODISC C-Stacked Disc Cartridges

Contains: Polyamid

In case of fire may be liberated: Ammonia. Nitrogen oxides (NO<sub>x</sub>). Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Amines. Aldehyde.

**5.3. Advice for firefighters****Special protective equipment for firefighters:**

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

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**SECTION 6: Accidental release measures**

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**6.1. Personal precautions, protective equipment and emergency procedures**

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Avoid generation of dust. Do not breathe dust.

**6.2. Environmental precautions****Environmental measures:**

No special measures are required.

**6.3. Methods and material for containment and cleaning up****Methods for cleaning up:**

Take up mechanically. Avoid generation of dust.

**6.4. Reference to other sections**

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**SECTION 7: Handling and storage**

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**7.1. Precautions for safe handling****Advices on safe handling:**

Do not breathe dust. No special measures are required.

**Precautions against fire and explosion:**

Keep away from: material, combustible.

**7.2. Conditions for safe storage, including any incompatibilities****Hints on joint storage:**

Do not store together with: Material, combustible.

**Further information on storage conditions:**

Depth filters must be stored in a dry and smell-free place that is well aerated.

Protect against: UV-radiation/sunlight.

**7.3. Specific end use(s)**

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**SECTION 8: Exposure controls/personal protection**

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**8.1. Control parameters****Components with occupational exposure limits resp. biological occupational exposure limits requiring monitoring:****Remarks:**

Germany has no more OEL for quartz, cristobalite and tridymite.

**8.2. Exposure controls****Respiratory protection:** If used appropriate a breathing mask is not necessary.

Respiratory protection necessary at/for: dust formation high concentrations

Suitable respiratory protection apparatus: Filtering device (DIN EN 147). P 2

**Hand protection:** Hand protection: not required.**Eye protection:** Eye protection: not required.**Body protection:**

Protect skin by using skin protective cream.

**General protection and hygiene measures:**

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.

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**SECTION 9: Physical and chemical properties**

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**9.1. Information on basic physical and chemical properties****Physical state:** solid**Colour:** white beige**Odour:** odourless**9.2. Other information**

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**SECTION 10: Stability and reactivity**

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**10.1. Reactivity****10.2. Chemical stability**

Substance is, under normal conditions, chemically stable.

**10.3. Possibility of hazardous reactions****10.4. Conditions to avoid**

Avoid generation of dust.

**10.5. Incompatible materials****10.6. Hazardous decomposition products**

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**SECTION 11: Toxicological information**

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**11.1. Information on toxicological effects****Acute toxicity:**

Toxicological data are not available.

**Irritant and corrosive effects:**

No known symptoms to date.

**Sensitisation:**

No known symptoms to date.

**Repeated dose toxicity:**

No known symptoms to date.

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):**

No known symptoms to date.

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**SECTION 12: Ecological information**

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**12.1. Toxicity****Aquatic toxicity:**

Ecological data are not available.

**Further details:**

According to the present state of knowledge negative ecological effects are not expected.

**12.2. Persistence and degradability****Method:**

No data available

**12.3. Bioaccumulative potential****12.4. Mobility in soil**

No data available

**12.5. Results of PBT and vPvB assessment**

No data available

**12.6. Other adverse effects**

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**SECTION 13: Disposal considerations**

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**13.1. Waste treatment methods****Recommendation:**

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

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Completely emptied packages can be recycled.

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**SECTION 14: Transport information**

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**14.1. Land transport (ADR/RID)****14.2. Inland waterway craft (ADN/ADNR)****14.3. Sea transport (IMDG)****14.4. Air transport (ICAO-TI / IATA-DGR)****14.5. Additional information:**

No dangerous good in sense of these transport regulations.

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**SECTION 15: Regulatory information**

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**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class:** n **Source:** S Selbsteinstufung

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**SECTION 16: Other information**

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**Further remarks:**

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 advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred 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 new made-up material.

**E-mail (competent person):**

SDB@Eaton.com