

# **Material Safety Data Sheet**

### 1. Product & Company Identification

Product name:	Activated Carbon Honeycomb Filter		
Manufacturer:	Conrad Electronic SE		
Address:	Klaus-Conrad-Str. 1, D-92240 Hirschau		
Telephone:	+49 (0) 9604 / 40 - 8988		
Date of issue:	15.03.2018		

### 2. Hazards Identification

### Fatalness grade:

According to regulations (EC) No. 1272/2008 of the formulation is not classified as dangerous goods.

### Invasion route:

Inhalation, ingestion.

#### **Health Hazards:**

The dust produced in the production process can stimulate the respiratory tract.

### **Environment hazards:**

None.

Pure \_\_\_\_

### Burn & burst danger:

This product can be ignited.

## 3. Composition/Information on Ingredients

Admixture \_\_X\_\_

 Chemical Name
 Content%
 CAS No.
 EC No.

 Activated carbon
 50-60
 64365-11-3
 232-421-2

 Water-based Glue
 5
 - - 

 Polyurethane
 40-60
 51852-81-4
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### 4. First Aid Measures

#### Skin touch:

Remove contaminated clothing, rinse with plenty of water.

#### Eyes touch:

Did eyelid, rinse with plenty of clean water or saline.

#### Inhalation:

Rapidly from the scene to fresh air. Keep the airway patency. If breathing is difficult, give oxygen. Get medical aid.

#### Ingestion:

Drink plenty of water, Get medical aid.

### 5. Fire Fighting Measures

### Danger characteristic:

This product can be ignited.

### **Hazardous Combustion Products:**

CO,CO2.

### Fire-Fighting method & media:

Firefighters must wear filter-type gas mask or isolated respirator, wearing body fire protective clothing, in the wind to the fire. As far as possible the container from the fire to the open area. Spray water Keep the fire container cool until the fire extinguishes.

### 6. Accidental Release Measures

### **Emergency treatment:**

### Small leakage:

Eliminate. Large leakage: Centralized collection, transfer recovery.

### 7. Handling and Storage

### Handling:

Provide adequate ventilation. Operators must strictly abide by the rules of operation. Suggest operators wear gloves. Avoid dust. Equipped with corresponding varieties and quantity of fire fighting equipment and leakage emergency treatment equipment.

### Storage:

Neatly placed to avoid the impact of security.



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### 8. Exposure Controls, Personal Protection

Maximum admissible concentration:

Not established.

**Monitoring Methods:** 

None.

**Engineering controls:** 

Provide adequate ventilation.

Respiratory protection:

It is recommended to wear self-absorption filter respirators.

Eyes protection:

None.

**Body protection:** 

Wear overalls.

Hands protection:

Wear gloves.

Other protection:

No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.

### 9. Physical and Chemical Properties

Appearance: Black Solid.

Specific gravity (g / cm3): 0.72

Melting point: No data.

Absorption wavelength: No data.

Boiling point: No data.

pH: No data.

Ignition temperature: >530°C
Flash point: No data.

Solubility: Insoluble in water.



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10.	Stabi	lity a	and I	Reac	tivity
Stab	ility:				

Stable under normal temperature.

**Avoid contact conditions:** 

Hazardous polymerization:

**Decomposition products:** 

Under normal use, no harmful substances.

11. Toxicological Information

None.

None

Acute toxicity:	
None.	
Sub-acute and chronic toxicity:	
None.	
Irritation:	
None.	
Carcinogenicity:	
None.	
Sensitization:	
None.	
Mutagen city:	
None.	
12. Ecological Information	
Eco-toxicity:	
None.	
Biodegradable:	
Not applicable.	
Non-biodegradable:	
Not applicable.	
Other harmful effects:	



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### 13. Disposal Considerations

#### Waste disposal methods:

Disposal of the former should refer to the relevant national and local laws and regulations.

### 14. Transport Information

#### Number of dangerous goods:

Not applicable.

**UN number:** 

No data.

Packaging mark:

No data.

#### Packaging method:

Inside plastic film, outer woven bag for packaging.

### **Transport attentions:**

Transport containers should be preceded by check is complete, sealed during transportation to ensure that the container does not leak; do not fall, no damage.

According to the International Maritime Dangerous Goods Code IMDG Code (Inc Admit 34-08) 2008 version, this sample is not dangerous goods transport control, belong to safety products.

### 15. Regulatory Information

### Regulatory information:

Dangerous Chemicals Regulations (February 16, 2011 the State Council issued), the Regulations Dangerous Chemicals Regulations, the workplace safe use of chemicals and other regulations for the safe use of hazardous chemicals, production, storage, transport, handling, etc. are made corresponding provisions.

ISO11014-2009 chemical contents of the table and the order section IMDG Code International Maritime Dangerous Goods (IMDG) with safety information.

### 16. Additional Information

#### References:

None.

### Other information:

The above information is based on accurate data basis, because this information may be beyond our control case is applied or modified, and we do not bear any responsibility. This information in the recipient decided to material exclusive objective circumstances and configuration.