



Trade name: Carbo ligni pulveratus

Substance number: 090278

Version: 1 / CH

Date revised: 07.08.12

Replaces Version: - / CH

Date of printing: 07.08.12

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

1.1. Product identifier

Carbo ligni pulveratus

Item-No. 09027800

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

Reagent for analyses

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible
for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

2. Hazards identification

2.2. Label elements

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product does not require a hazard warning label in accordance with EC Directives.

2.3. Other hazards

No special hazards have to be mentioned.

3. Composition/information on ingredients

Substance / product identification

CAS-Nr. 7440-44-0

EINECS-Nr. 231-153-3

Molecular weight

Value 12.01 g/mol

4. First aid measures

4.1. Description of first aid measures

After inhalation

Remove the casualty into fresh air and keep him calm. Irregular breathing/no breathing: artificial respiration.

After skin contact

Wash off immediately with soap and water and rinse well.

After eye contact

In case of contact with eyes rinse thoroughly with water.



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After ingestion

Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water.

5. Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Water mist, Alcohol-resistant foam, Dry chemical extinguisher, Carbon dioxide

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

6. Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Do not inhale vapours.

6.2. Environmental precautions

No special measures required.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Send in suitable containers for recovery or disposal.

7. Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Provide exhaust ventilation if dust is formed. Provide good ventilation of working area (local exhaust ventilation if necessary).

7.2. Conditions for safe storage, including any incompatibilities**Further information on storage conditions**

Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure controls/personal protection**8.1. Control parameters****Other information**

Contains no substances with occupational exposure limit values.

8.2. Exposure controls**General protective and hygiene measures**

General industrial hygiene practice.

Respiratory protection

Breathing apparatus in the event of aerosol. Particle filter half mask, filter P1

Hand protection

Gloves

Appropriate Material

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Eye protection



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necessary

Body protection

Protective clothing

9. Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form	Powder			
Colour	black			
Odour	odourless			
pH				
Value	6.0	to	9	
Concentration/H ₂ O	40	g/l		
Temperature	25	°C		
Melting point				
Value	3550			°C
Boiling point				
Remarks	No data available			
Flash point				
Remarks	No data available			
Vapour pressure				
Value	<	0.01		hPa
Temperature	20	°C		
Vapour density				
Remarks	No data available			
Density				
Value	0.250	to	0.600	g/cm ³
Solubility in water				
Remarks	insoluble			
Octanol/water partition coefficient (log Pow)				
Remarks	No data available			

9.2. Other information**Bulk density**

Value	250	to	550	kg/m ³
Temperature	20	°C		

10. Stability and reactivity**10.5. Incompatible materials**

Strong oxidising agents

10.6. Hazardous decomposition products

No data available.

11. Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Remarks No data available.



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Skin corrosion/irritation

Remarks No data available.

Serious eye damage/irritation

Remarks No data available.

Sensitization

Remarks No data available.

Subacute, subchronic, chronic toxicity

Remarks No data available.

Mutagenicity

Remarks No data available.

Reproduction toxicity

Remarks No data available.

12. Ecological information**12.1. Toxicity****Fish toxicity**

Remarks No data available.

12.2. Persistence and degradability**Ready degradability**

Remarks No data available.

12.3. Bioaccumulative potential**Octanol/water partition coefficient (log Pow)**

Remarks No data available

13. Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

14. Transport information**Land transport ADR/RID**

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information**15.2. Chemical safety assessment**

For this substance a chemical safety assessment has not been carried out.



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16. Other information

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.