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SAFETY DATA SHEET

according to amendment from the European Committee 91/155/EEG

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

Identification : ROWAcarbon
Application : Air purification and Water treatment
Company : WEIL Industrieanlagen GmbH
Heinrich-Hasemeier-Straße 33
D-49076 Osnabrück
Tel.: +49 (0) 5 41 / 9 13 33 - 0
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2. Composition/information on ingredients

Carbon, activated – chemical formula: C
CAS-number: 7440-44-0
Classification: not dangerous

3. Hazards identification

None

4. First aid measures

Inhalation: In the event of accidental inhalation, remove victim to fresh air. If cough or other respiratory symptoms develop, obtain medical attention.
Ingestion: In the event of accidental ingestion, give one or two glasses of water to drink. If gastro-intestinal symptoms develop, obtain medical attention.
Skin contact: In the event of skin contact, wash the affected area with soap and water.
Eye contact: In the event of accidental eye contact, treat immediately by flushing with water or proprietary eye bath solution. If redness, itching or a burning sensation develop, obtain medical attention.



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5. Fire fighting measures

Extinguishing media: water preferable. Avoid methods which create dust
Unsuitable extinguishing media: None known.
Special exposure hazards in fire: Airborne dust is a weak explosion hazard.
Special protective equipment in fire: Self contained breathing apparatus may be required.

6. Accidental release measures

Spill and disposal procedure:
In the event of spillage, sweep/vacuum up and recover or dispose of spillage in a facility for controlled waste. Avoid breathing dust or wear an approved dust respirator. Wash down spill area with water containing detergent and flush away with plenty of water. Do not re-use empty packages but dispose of in a facility for controlled waste.

7. Handling and storage

Handling: Wear adequate clean workwear and gloves.
Storage: Store indoors or under cover preferably in frost-free conditions, away from sources of ignition and solvent vapours.

8. Exposure controls

Exposure limit: Long-term exposure limit (8 hour TWA) – 10 mg/m³
Respiratory equipment: Ensure adequate ventilation or wear dust mask.
Hand protection: Wear gloves.
Skin protection: Wear adequate clothing.
Eye protection: Under normal conditions, eye protection is not required.

9. Physical and chemical properties

Appearance: Black, odourless granules, extrudates or powder
Autoflammability: Greater than 400°C
Solubility: Practically insoluble in water

10. Stability and reactivity

Conditions to avoid: Damp storage conditions, sources of ignition, freezing and solvent vapours.
Materials to avoid: Strong oxidising agents
Hazardous decomposition products: Carbon dioxide, carbon monoxide.

11. Toxicological information

No toxicological data available. Material is classified as not dangerous.



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12. Ecological information

No data available. Material is unlikely to cause harm to the environment.

13. Disposal considerations

Dispose of material in a facility for controlled waste.

14. Transport information

This product has been tested according to the United Nations "Transport of Dangerous Goods" test protocol for spontaneously combustible materials. It has been specifically determined that this product does not meet the definition of a self heating substance or any hazard class, and therefore is not a hazardous material and not regulated.

15. Regulatory information

Classification: Not dangerous.

NOTE: THIS DATA SHEET DOES NOT CONSTITUTE A USER'S ASSESSMENT OF WORKPLACE RISK AS REQUIRED BY HSW ACT, COSHH, MANAGEMENT OF HEALTH AND SAFETY AT WORK REGULATIONS, OR OTHER HEALTH AND SAFETY LEGISLATION.

16. Other information

Special protection information

Moist activated carbon will selectively adsorb oxygen from the air and oxygen concentrations may be reduced rapidly in enclosed or poorly ventilated tanks and spaces. When entering even partially confined spaces containing moist activated carbon, effective ventilation must be provided or a suitable breathing appliance with independent air supply must be worn.