

According to "Annex V Exemptions from the obligation to register" in accordance with article 2(7)(b) metallurgical coke is not in scope of Regulation 1907/2006/EC (REACH). Metallurgical coke is not dangerous substance, does not require classification according to Regulation (EC) 1272/2008 And Directive 67/548/EEC.

1. IDENTIFICATION

Material: Metallurgical Coke (origin: Hungary)
Other names: Metcoke, metallurgical coke, coal coke
Usage of material: Fuel, solid
Producer, supplier: ISD Kokszoló Kft.
2400 Dunaújváros Vasmű tér 1-3. Hungary
(on behalf of DBK Kft.)
Person responsible for Information Sheet
e-mail address: csjuhasz@dbk.dunaferr.hu
phone: 00.36.2558.1060
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2. Hazards Identification

- solid fuel
- during handling development of dust; danger for eyes and respiratory tract
- while burning development of carbon-dioxide (CO₂) and carbon-monoxide (CO)

3. Identification of the substance

- CAS: 65996-77-2 EC: 266-010-4
- Carbon: 88–95%
- Minerals: 0–14%, whereof sulfur<1%
- Volatiles: 0–4%

4. First Aid Measures

- Inhalation: Inhalation of coke dust take affected person to breathe fresh air
- Skin: No acute danger
- Eyes: Carefully flood any coke dust particles from eye with profuse water. Eye contamination require flooding in flowing water with eye lid open for a number of minutes
- Ingestion: No acute danger

5. Fire-fighting Measures

- Suitable extinguishing media: Water spray, foam, dry powder.
- Unsuitable extinguishing media: –
- Protection against fire and explosion: Keep away from ignition sources.
- Coke dust and air mixture may cause explosion in closed space

6. Accidental release measures

- Moisten the substance with water and sweep up.

7. Handling and Storage

- Keep away from self-ignition sources and open fire
- To avoid development of coke dust should be stored in silos or bunkers.
- In case coke fines are used please install de-dusting facility to reduce the dust concentration in the breath air down to max. 5mg/m³ (international legislation).

8. Personal Protection

- Eyes Protection: Due to the possibility of dust development, wear eye glasses.
- Respiratory protection: Use mask with dust filters.
- Hand protection: Use appropriate gloves.

9. Physical and Chemical Properties

- Form: solid (lumps)
- Colour: dark (grey/black) coloured
- Odour: practically without odour
- Bulk density: abt. 0,5t/m³
- Heating value d.b.: 27–30MJ/kg

10. Stability and Reactivity

- Thermal Decomposition: None
- Hazardous reaction: None
- Hazardous decomposition products: None (CO, CO₂ when burning)
- x Corrosion: None

11. Toxicological Information

- Negligible acute toxicity in case of oral or dermal exposition.
- Dust reactions may cause irritation to eyes and respiratory tract.

12. Ecological notifications

- None.

13. Disposal Considerations

- No residue with respect to waste regulations.

14. Transport information

- “No hazardous substance” in terms of the Regulatory Shipping Instructions

15. Regulation Information

- Danger:

Ignition slightly

Irritation to eyes and respiratory tract by coke dust

- Safety:

Keep away from ignition sources

Do not breath dust

Avoid coke dust contact with eyes

Wear eye glasses

In case of fire: do not breath smoke

In case of fire: use water spray or dry powder

16. Other Information

C&L Notification Submission number: FA993647-35

All data given above are in compliance with our today's knowledge. These data describe the substance with a view to safety data and do not ensure any features of a technical specification.