

1. IDENTIFICATION

Material: Foundry Coke (origin: Hungary)
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
fax: 00.36.25.410.614

2. Hazards Identification

- solid fuel
- during handling development of dust; danger for eyes and respiratory tract
- while burning development of 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: Take affected person to breathe fresh air
- Skin: No acute danger
- Eyes: Carefully flood any dust particles from eye with profuse water.
Eye contamination require flooding in flowing water with eye lid open for a number of minutes

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.

6. Accidental release measures

- Moisten the substance with water and sweep up.

7. Handling and Storage <ul style="list-style-type: none"> ● Keep away from self-ignition sources and open fire ● To avoid development of dust coke 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 <ul style="list-style-type: none"> ● 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 <ul style="list-style-type: none"> ● Form: solid (lumps) ● Colour: dark (grey/black) coloured ● Odour: practically without odour ● Density: abt. 0,5t/m³ ● Heating value d.b.: 27–30MJ/kg
10. Stability and Reactivity <ul style="list-style-type: none"> ● Thermal Decomposition: None ● Hazardous reaction: None ● Hazardous decomposition products: None
11. Toxicological Information <ul style="list-style-type: none"> ● Negligible acute toxicity in case of oral or dermal exposition. ● Dust reactions may cause irritation to eyes and respiratory tract.
12. Ecological notifications <ul style="list-style-type: none"> ● None.
13. Disposal Considerations <ul style="list-style-type: none"> ● No residue with respect to waste regulations.
14. Transport information <ul style="list-style-type: none"> ● “No hazardous substance” in terms of the Regulatory Shipping Instructions

15. Regulation Information

● Danger:

Ignition slightly

Irritation to eyes and respiratory tract

● Safety:

Keep away from ignition sources

Do not breath dust

Avoid 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.