CA0350
Charcoal, animal, powder, EssentQ®

Identification
C
M = 12,01 g/mol
CAS [8021-99-6]
EC number: 232-421-2
Taric code: 3802 10 00

Applications
analytical chemistry, for decolourization of liquids, antidote, in explosive compositions.

Specifications
acidity or alkalinity..... passes test

sulfides ..... passes test

Physical data
- Appearance: powder, black
- Spec. Density: ~ 1,8 - 2,1 g/cm^3
- Bulk density: ~ 250 - 350 kg/m^3
- Solub. in water: (20 ºC): insoluble
- pH(50 g/l H_2O, 20 ºC) ~ 4 - 7

Safety - GHS
Signal Word: Warning

Hazard Statements:

H252: Self-heating in large quantities; may catch fire.
H315: Causes skin irritation.

Precautionary Statements:

P280: Wear protective gloves / protective clothing / eye protection / face protection.
P235+P410: Keep cool. Protect from sunlight.
P264: Wash thoroughly after handling.
P332+P313: If skin irritation occurs: Get medical advice / attention.
P420: Store away from other materials.
P407: Maintain air gap between stacks / pallets.

Transport/storage
- ADR: 4.2 S2 III • UN 1361 • CARBON, animal or vegetable origin
- IMDG: 4.2 III • UN 1361 • CARBON
- IATA/ICAO: 4.2 III • UN 1361 • CARBON
- PAX: 472
- CAO: 472
- 10°C - 30°C