

Safety Data Sheet

MSDS-Co-eng-07

Amended according to Directive (EEC) 1907/2006 (REACH)

| | | |
|---|---|--|
| 7 | Handling and Storage | |
| | Handling | |
| | Safety Precautions | no special advice |
| | Environmental Precautions | Keep product away from waters. |
| | Fire and Explosive Protection | none |
| | Storage | |
| | Storage Conditions | Store in original package only. Sealed packages can be stored for at least six months at temperatures below 4 °C |
| Advices for Storage with other Products | none | |
| Other Information on Storage | none | |
| 8 | Exposure Controls / Personal Protection | |
| | Exposure limit values | none |
| | Maximum Concentrations at Operator's Position | none |
| | Personal Protective Equipment | not necessary |
| | General Protection | not necessary |
| | Inhalative Protection | not necessary |
| | Skin Protection | not necessary |
| | Eye Protection | not necessary |
| | Hygiene Recommendations | wash hands after contact with the product |
| Environmental Exposure control | no danger by default; avoid exposure to waters | |
| 9 | Physical and Chemical Properties | |
| | General information | |
| | Appearance | physical state: solid granules colour: dark brown |
| | Smell | typical fungi |
| | Important health, safety and environmental information | |
| | pH value | product: not relevant in water [100g/l at 20 °C]: 6 – 7 |
| | Boiling point [°C] | not relevant |
| | Flashpoint [°C] | not relevant |
| | Flammability | no burn off after ignition |
| | Explosive Properties | general: none upper explosion limit: not relevant lower explosion limit: not relevant |
| | Vapour pressure | not relevant |
| | Oxidizing Properties | none |
| | Bulk Weight [kg/m ³ at 20°C] | 460 – 500 |
| | Solubility/Miscibility in Water | insoluble / dispersible in water |
| | Viscosity | not applicable |
| | Vapour Density | not relevant |
| | Evaporation Rate | not relevant |
| | Other information | |
| | Melting Point [°C] | approx. 146 °C |
| | Freezing Point [°C] | not relevant |
| Auto ignition [°C] | no auto ignition up to 400 °C | |
| 10 | Stability and Reactivity | |
| | Thermal Decomposition / Conditions to be Avoided | do not store under wet conditions, avoid long-term exposure to temperatures above 20 °C |
| | Hazardous Reactions | susceptible to fungicides, acids and hydroxides, products attacking organic material |
| | Hazardous Decomposition Products | none |
| Other Information | no hazardous reactions known | |

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| 11 | Toxicological Information | |
| | Acute Toxicity | LD50 oral: rat: > 2500 mg/kg (OECD 401) LD50 dermal: rat: > 2500 mg/kg (OECD 402) LC50 inhalative: rat: > 12.74 mg/L air, 4h exposure (OECD 403 and EC guideline B.2) skin irritation: rabbit: non-irritant (OECD 404) eye irritation: rabbit: non-irritant (OECD 405) |
| | Sensitisation | skin sensitization: guinea-pig: no sensitizing properties (OECD 406 and EC guideline B.6) |
| | Practical Experiences | Observations for Classification: none Other Observations: none |
| 12 | Ecological Information | |
| | Ecological Effects | acute toxicity / fish: > 100 mg/L, 96h (OECD 203) acute toxicity / Daphnia: > 100 mg/L, 48h (OECD 202) acute toxicity / algae: > 100 mg/L, 72h (OECD 201) effects on water plants: not available Non-hazardous to honeybees. Non-hazardous to relevant populations of beneficial insects. |
| | Effects on Waste Water Treatment | none |
| | Mobility | none |
| | Persistence and degradability | physical/chemical: thermal combustion at 600 °C without any residues or hazardous products. biological: readily biodegradable |
| | Bioaccumulative Potential | none |
| 13 | Disposal | |
| | Product | Distribute on field. Small amounts can be added to compost. After use: Spray remaining product dispersed in liquid manure. |
| | Packages | Cleaning Agent: no special cleaning necessary |
| 14 | Transport Information | |
| | Transport Conditions | land: no restrictions sea: no restrictions air: no restrictions |
| | Other Information | none |
| 15 | Regulatory Information | |
| | EEC Classification | none |
| | Hazard Symbol / Labelling | none |
| 16 | Other Information | |
| | R-phrases | none |
| | S-phrases | none |
| | Other Information | To avoid any risk for humans and environment, consult use directions or label before use. |
| The purpose of the above information is to describe the product only in terms of health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as a specification. Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use. | | |
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