

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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