

SAFETY DATA SHEET

(according to regulation (EC) No. 1907/2006)

CARBOMETUM® *standard*

2019.07.05

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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

Product Name	CARBOMETUM® <i>standard</i>
Product Number	S-0200
Company	CARBOMETUM GmbH Eggweg 138 CH-4497 Ruenenberg Switzerland Phone +4161 981 42 78 Fax +4161 981 42 54 Mai: nfo@carbometum.ch web: www.carbometum.ch

2. COMPOSITION & INFORMATION ON INGREDIENTS

Chemical Characterisation	CARBOMETUM® <i>standard</i> consists of a combination of metals, natural minerals, charcoal
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3. HAZARDS IDENTIFICATION



Contains copper powder !

H411 Toxic to aquatic life with long lasting effects
P273 Avoid release to the environment
P391 Absorb spillage to prevent material damage.

4. FIRST AID MEASURES

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	If breathed in, move person into fresh air. Consult a physician.
In case of skin contact	Wash off with soap and plenty of water.
In case of eye contact	Flush eyes with water as a precaution. Consult a physician.
If swallowed	Drinking much water in small sips. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special protective equipment for fire-fighters	Wear self-contained breathing apparatus for firefighting if necessary.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid dust formation. Avoid breathing vapours. Ensure adequate ventilation. Wear suitable clothes while working.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
Methods for cleaning up	Sweep up and place in suitable (fibreboard) containers for reclamation or later disposal.

7. HANDLING AND STORAGE

Handling	Provide appropriate exhaust ventilation at places where dust is formed. Brush off excess that clings; then wash thoroughly.
Storage	Store in a cool dry well ventilated area. Keep away from heat and flame, and oxidizing agents.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Respiratory protection	Use dust masks, such as type N95 (US) or type P1 (EN 143).
Hand protection	Handle with gloves .
Eye protection	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166 (EU).
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	solid, granular < 1mm
Colour	black
Odour	odourless
Density	0.70 – 0.80 kg/dm ³
pH-value	7.7-8.3 (aqueous suspension 10% wt/wt)
Solubility in water	insoluble
Solubility in Alcohol	insoluble
Shelf life	under dry conditions min. 3 years

10. STABILITY AND REACTIVITY

Materials to avoid	Strong oxidizing agents
Hazardous decomposition products	Hazardous decomposition products formed under fire conditions; carbon oxides, oxides of metals

11. TOXICOLOGICAL INFORMATION

General	CARBOMETUM [®] <i>standard</i> consists of selected metals evenly coated on granulated charcoal and quartz sand.
RTECS	not available (Carbon RTECS number: FF5250100).
Potential Health Effects	Contains copper powder ! Toxic to aquatic life with long lasting effects.

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12. ECOLOGICAL INFORMATION

General	Avoid release to the environment.
Water hazard	Toxic to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

Product	Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company. During dismantling, CARBOMETUM [®] -containing building material can be disposed of as inert material or recycled as concrete granulate for bonded building materials.
Contaminated packaging	Dispose of as unused product.

14. TRANSPORT INFORMATION

ADR/RID (carriage by road)	Not dangerous goods
IMDG/UN (sea freight)	Not dangerous goods
ICAO/IATA-DGR (air freight)	Not dangerous goods

15. REGULATORY INFORMATION

Hazard statements	H411; P273; P391
Water hazard	Toxic to aquatic life with long lasting effects
Swiss poison class	free
CPID	604704-80

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. CARBOMETUM GmbH shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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