



# SAFETY DATA SHEET

## MILANO CHARCOAL



Version	Revision Date:	SDS Number	Date of Last Issue: -
1.0	11.11.2021	203000013215	Country / Language: AU /6N

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### SECTION 4. FIRST AID MEASURES

General Advice	Do not leave victim unattended.
If inhaled	Move victim to fresh air. Get medical attention if symptoms occur. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If unconscious, place in recovery position and get medical attention immediately. Loosen Tight clothing such as a collar, tie belt or waistband.
In case of skin contact	No special measure required.
In case of eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. If easy to do so, remove contact lens, if worn. Continue to rinse for at least 10 minutes. Get medical attention if symptoms appear.
If swallowed	No special measures required.

#### Most important symptoms and effects, both acute and delayed

Symptoms	See Section 11 for more detailed information on health effects and symptoms.
Risks	See section 11 for more detailed information on health effects and symptoms.
Notes to physician	Treat symptomatically

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### SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	In case of fire, use water spray (fog), foam, dry chemical or CO <sub>2</sub>
Unsuitable extinguishing media	None known
Specific hazards during firefighting	No information available
Hazardous combustion products	The product itself does not burn.  (Metal oxides)

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Specific extinguishing methods	Standard procedure for chemical fires. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.	No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Avoid breathing dust. Use personal protective equipment. Avoid dust formation.
Environmental precautions	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. If the product contaminates rivers and lakes or drains, inform respective authorities.
Methods or materials for containment and cleaning up	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

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### SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	Provide appropriate exhaust ventilation at places where dust is formed.
Advice on safe handling	For personal protection, see section 8 Smoking, eating and drinking should be prohibited in the application area.
Hygiene measures	General industrial hygiene practice. When using, do not eat, drink or smoke. Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reusing.

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Conditions for safe storage	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep containers tightly closed in a dry, cool and well-ventilated place. Electrical installations / working material must comply with the technological safety standards.
Materials to avoid	No materials to be especially mentioned
Further information on storage	Keep in a dry place.

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### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

**Engineering measures** This information is not available.

#### Personal protective equipment

Respiratory protection Dust-protection mast if there is a risk of dust formation

Filter type P1 Filter

Hand protection

Wearing time <60mins  
Material Leather gloves

Eye protection Safety glasses

Skin and body protection Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific workplace.  
Additional body garments should be used (e.g. sleevelets, apron, disposable suit etc.) based on the task being performed.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	powder
Physical state	solid
Colour	black
Odour	Odourless
Odour threshold	Not applicable

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pH	4-8 Concentration: 5%
Melting point / range	>1,000°C
Boiling point / boiling range	No data available
Flash Point	Not applicable
Evaporation rate	No data available
Self-Ignition	No data available
Burning number	No data available
Upper explosion limit / upper flammability limit	No data available
Lower explosion limit / lower flammability limit	No data available
Vapour pressure	Not applicable
Relative density	No data available
Density	4.6g/cm <sup>3</sup> (20°C)
Bulk density	300-1000kg / m <sup>3</sup>
Solubility(ies)	
Water solubility	Insoluble
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Decomposition temperature	No data available
Viscosity	
Viscosity, dynamic	No data available
Viscosity, kinematic	No data available
Explosive properties	No data available
Oxidising properties	No data available

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### SECTION 10. STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients.
Chemical Stability	The product is chemically stable.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	At temperatures above 80°C, the product may become unstable and oxidise. This generates additional heat which, under unfavourable conditions, may result in the combustion of flammable materials. The product should therefore not be stored near heat sources.
Incompatible materials	No specific data
Hazardous decomposition products	No decomposition if stored and applied as directed

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### SECTION 11. TOXOLOGICAL INFORMATION

Exposure routes      Inhalation  
                                 Eye contact  
                                 Skin Contact

#### **Acute toxicity**

Not classified based on available information.

#### **Skin corrosion/irritation**

Not classified based on available information.

#### **Serious eye damage / eye irritation**

Not classified based on available information.

#### **Respiratory or skin sensitisation**

##### **Skin sensitisation**

Not classified based on available information.

##### **Respiratory sensitisation**

Not classified based on available information.

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### Chronic toxicity

#### Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

#### Reproductive toxicity

Not classified based on available information.

#### STOT – single exposure

Not classified based on available information.

#### STOT – repeated exposure

Not classified based on available information.

### Repeated dose toxicity

#### Product:

Remarks

Repeated inhalation of dust can produce varying degrees of respiratory irritation or lung damage.

#### Aspirational toxicity

Not classified based on available information.

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data available

### Persistence and degradability

#### Product:

Biodegradability

Result: the methods for determining the biological degradability are not applicable to inorganic substances.

### Bio accumulative potential

No data available

### Mobility in soil

No data available

### Other adverse effects

#### Product:

Additional ecological information

Ecotoxicological data are not available.  
No known significant effects or critical hazards

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### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

Waste from residues

Examine possibilities for re-utilisation  
Product residues and uncleaned empty containers should be packaged, sealed, labelled, and disposed of or recycled according to relevant national and local regulations.  
When uncleaned empty containers are passed on, the recipient must be warned of any possible hazard that may be caused by residues.

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal.

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### SECTION 14. TRANSPORT INFORMATION

#### International Regulations

##### IATA-DGR

Not regulated as a dangerous good

##### IMDG-Code

Not regulated as a dangerous good

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not applicable for the product as supplied.

#### National Regulations

##### ADG

Not regulated as a dangerous good

#### Hazard and handling notes.

Not dangerous cargo., Keep separated from foodstuffs.

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### SECTION 15. REGULATORY INFORMATION

#### Safety, health and environmental regulations / legislation specific for the substance or mixture.

Standard for the uniform  
Scheduling of Medicines and  
Poisons

Schedule 6

International Chemical Weapons Convention (CWC)  
Schedules of Toxic Chemicals and Precursors.

Not applicable



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Prohibition / Licensing Requirements	There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.
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### SECTION 16. OTHER INFORMATION

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The data contained in this Safety Data Sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The information given is designed only as a guidance for safety requirements. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered to be a guidance for processing and does not contain any warranty or quality specification. The information relates only to the specific materials or in any process, unless specified in the text. It is the responsibility of the recipient of the product to ensure that any proprietary rights and existing laws and legislation are observed.