

SOUSVIDETOOLS

SUMI BINCHO CHARCOAL





PRODUCT SAFETY DATA SHEET



SUMI BINCHO CHARCOAL 10KG BOX

PRODUCT & COMPANY IDENTIFICATION

Name:	10kg Sumi Bincho Charcoal
Intended Use:	Fuel for Barbecues

COMPOSITION

Charcoal - a black amorphous solid - carbon with a small amounts of impurities.

HAZARDS IDENTIFICATION

Charcoal is considered safe for acute local, acute systemic and chronic systemic exposure. It can be considered as a mild irritant for chronic local exposure in the form of inhalation.

GENERAL KNOWN HAZARDS

A **Fire Hazard:** Moderate fire hazard, reacts with oxidising materials and must therefore be stored in a clean place away from the presence of all oxidants.

B **Spontaneous Heating:** Moderate fire hazard when wet or tightly packed.

C **Explosion Hazard:** Slight when exposed to heat or flame.

FIRST AID MEASURES

Eyes:	Contact with eyes may cause irritation. Irrigate thoroughly with water. If irritation persists seek medical advice.
Skin Contact:	No reported health effects - clean skin with soap and water.
Ingestion:	DO NOT INDUCE VOMITING. Seek medical advice if necessary.
Inhalation:	Remove patient to fresh air. Seek medical advice if necessary.

FIRE FIGHTING MEASURES

Charcoal will support combustion in a serious fire. The products of combustion are carbon dioxide and carbon monoxide. Suitable extinguishing media included water spray, dry powder, foam or carbon dioxide. Do not use water jet.

ACCIDENTAL RELEASE MEASURES

Spills:	The charcoal may be swept up for disposal or re-use.
Disposal:	May be disposed of as general waste. After use as a fuel, ensure that ashes are no longer hot before disposal. Avoid sweeping or washing in to drains where blockages/obstruction may occur.

HANDLING & STORAGE

Store in clean, dry conditions away from oxidising agents.

When handling/using the fuel:

A Ensure barbecue is positioned on a flat surface and well away from dry vegetation or any other readily ignitable material.

B Ignite using proprietary barbecue lighter fuels i.e. cubes, blocks or fluid. Never use alcohol, petrol or other volatile substances.

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C Never add fluid to a burning or warm barbecue.
D Never light indoors or in an enclosed area.
E Never leave a lighted barbecue unattended.
F Never move a lighted barbecue and ensure the ashes have cooled before cleaning.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure standard (OES) - nuisance dust only - 10mg/m3 for total inhalable dust 4mg/m3 respirable dust.

Inhalation of dust - respiratory protection not normally required in normal use. Use product in well ventilated areas.

PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Black amorphous solid
Melting point:	3500°C
Boiling point:	4200°C
Flash Point:	Not applicable

STABILITY AND REACTIVITY

These products are stable and unlikely to react in a hazardous manner under normal conditions.

TOXICOLOGICAL INFORMATION

Charcoal is considered safe for acute local, acute systemic and chronic systemic exposure. It can be considered as a mild irritant for chronic local exposure in the form of inhalation.

ECOLOGICAL INFORMATION

Environmental Assessment: When usage and disposal are carried out as specified no adverse environment effects can be foreseen.

Persistence & Degradability: Inherently biodegradable.

DISPOSAL CONSIDERATION

May be disposed of as general waste. Ensure ashes are cold before disposal.

TRANSPORT INFORMATION

UN Number: 1361
Proper Shipping Name: Carbon, animal or vegetable origin.
Hazard Class: 4.2 – Substances liable to spontaneous combustion
Packing Group: III
Marine Pollutant: No
EmS: F-A, S-J

OTHER INFORMATION

Safety Data Sheet revised 13/03/2026



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HEADQUARTERS

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