

COCO Briquette, Export Quality

Emergency Phone Number : +62.824.15196

MSDS Date : 02 January 2014

SAFETY

**MATERIAL
DATA**

SHEET

Common Name: Coconut briquette

Trade Name : nil

Formula : Coconut shell Briquette

Usage : Energy/BBQ/Grilling

Properties : Solid biomass for bbq/grilling. heating & energy source, a kind of briquette made from carbonized coconut shell and corn starch.

	<u>CAS No</u>	<u>Hazadous</u>	<u>Appearance</u>
Carbonized coconut shell	68647 – 86 – 9	No	Solid
Corn starch	9005 – 25 - 8	No	Solid

- Eye : Briquette particles may cause physical irritation if not removed.
- Skin Contact : Constan prolonged exposure may cause dermatitis of exposed area.
- Skin Adsorption : Not adsorbed by skin
- Ingestion : No adverse affect unless quantity ingested causes physical discomfort.
- Inhalation : Harmful.
- Other Effects : N/A
- Eye : Irrigate with water immediately, repeat as to flush particles From eye . If irritation persists, consult medical personnel.
- Skin : Wash with soap and water. If irritation persists, consult medical Personnel.

- Ingestion : N/A
- Inhalation : N/A
- Flash Point : N/A
- Ignition Point : > 320 °C
- Extinguishing Media : Dry Chemical, CO2 , Water Fog , Foam
- Fire Fighting Procedures : wear positive pressure self-contained breathing apparatus (respiratory & eye protection) if fire occurs in enclosed space.
Oxygen starved fires may result in the release of carbon monoxide.
- Remove all sources of ignition and isolate hazard area.
- Do not use combustible material in fire fighting & isolation.
- Use non-sparking tools and equipments and collect solids in an appropriate container.
- Handle with care and protect against physical damage.
- Keep away from flammable materials.
- Keep away from any area where the fire hazard may be occur.
- Store in a cool, dry and well ventilated location.
- Store in a No Smoking areas.
- Packaged coconut charcoal briquette is not resistant to weather or outside storage.

Wear appropriate personal protective equipments such as clothing and gloves.

- Respiratory Protection : not required.
- Hand Protection : any standard gloves.
- Eye Protection : not required.
- Skin Protection : appropriate clothing.
- Appearance : Black, Solid. Odor : None
- Specific gravity : +/- 0.90 Solubility in water : negligible at 20 °C
- Ignition Point : > 320 °C pH (10% sol, 25 °C) : 7-8
- Boiling Point : N/A Evaporation rate : N/A
- Stability : stable under ordinary conditions of storage & use.
- Reactivity : Avoid exposure of fire, continuous high heat and ignition.
- Hazardous Decomposition : Oxygen starved combustion may yield carbon monoxide.
- Hazardous Polymerization : Will not occur.
- Ingestion is harmful.
- Prolonged and continuous skin contact may cause dermatitis.
- Environmental Fate : no information found.
- Environmental Toxicity : no information found.

Collect and dispose of waste product at an authorized disposal facility, in conformance with national and local regulations.

- Handle with care, not to be fragile.
- Keep away from the flammable substances.

- Refer to safety data (91/155/EC)
- Refer to hazardous material notice (67/548/EEC)
- Refer to national and local regulations regarding the prevention and extinction of fire.
- Action to take for Spills : Wrap with appropriate plastic bag and seal/tight. If necessary
Clean and wash spill area.
- Waste Disposal Method : Collect and dispose waste at an authorized disposal facility,
In accordance with applicable local and national regulations.

Work/Hygienic Practices : Wash thoroughly after handling.

The information contained herein is a simple notice and considered accurate to the best of our knowledge. We make no warranty with respect hereto said information and disclaim all liability fro reliance there on.

CV. ARTHA SURYA ANUGRAH

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