Safety Data Sheet

SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME : Coconut Shell Charcoal Briquette
COMPANY : Juntarothai Group Co., Ltd.
ADDRESS : 116 Moo 1, Pragnhamdang, Amphawa, Samutsongkarm 75110
TELEPHONE : +66 87565 1919
FAX : +66 34 710 831
EMAIL : juntarothaigroup@gmail.com

2. HAZARD IDENTIFICATION

GHS PICTOGRAM :

GHS LABEL WARNING : None
EMERGENCY OVERVIEW : The following comments refer to the potential dust, not the lumps. Contact with dust will irritate the eyes and the respiratory tract. Avoid strong oxidizing agents.

HAZARD STATEMENTS

Physical hazards : None
Health hazards : H320 Causes eye irritation
Environmental hazard : None

PRECAUTIONARY STATEMENTS

General : P103 Read label before use.
Preventative : P271 Use only outdoors.
Response : None
Storage : P402 Store in dry place.

POTENTIAL HEALTH EFFECTS : None
ROUTES OF ENTRY : Eye contact and inhalation.
CARCINOGENICITY : Not listed by NTP or IARC. Not regulated as a carcinogen by OSHA.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	%
Charcoal, Coconut Activated	7440-44-0	94-95
Tapioca Starch	-	2-3
Water	-	Add to 100%

4. FIRST AID MEASURES

INHALATION : Move to an area free from risk of further exposure, intentional sneezing or coughing can provide comfort. No adverse effects anticipated by this route of exposure incidental to proper handling.

EYE CONTACT : Flush with clean, lukewarm water raising upper and lower eyelids at low pressure for 15 minutes. Seek medical attention if no relief.

SKIN CONTACT : Wash affected areas with soap and water.

INGESTION : If eaten and victim complains of discomfort, induce vomiting. Lower the head when person is vomiting to minimize entry into throat and lungs.

5. FIREFIGHTING MEASURES

EXTINGUISHING METHOD : Use dry chemicals, carbon dioxide and foam.

FIRE OR EXPLOSION HAZARDS : This material under complete combustion will form oxides of carbon.

SPECIAL FIREFIGHTING PROCEDURES : Keep upwind of fire. Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters.

6. ACCIDENTAL RELESE

SPILL OR LEAK PROCEDURES : Wear PPE. Avoid breathing potential dust from breakage and place the collected material in a closed container. Finish cleaning the area with small amounts of soap and water on the spill area.

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7. HANDLING AND STORAGE

STORAGE TEMPERATURE	: Keep containers tightly closed and at room temperature.
SPECIAL SENSITIVITY	: Avoid agitation of container for potential breakage. Use outdoors with good ventilation.
HANDLING AND STORAGE PRECAUTIONS	: Avoid breathing the potential dust. Avoid eye contact with dust. Keep in cool dry area. Provide a cool well-ventilated area. Use normal safety procedures and good personal hygiene.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA PEL	: None listed for lump charcoal.
EYE PROTECTION	: Use safety glasses or goggles, there is potential for dust exposure that may cause injury to the eyes.
SKIN PROTECTION	: Wear fabric gloves.
RESPIRATORY PROTECTION	: A dust respirator may be used.
ENGINEERING CONTROLS	: Product is used outdoors, avoid breathing the burning vapors.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	: Black Solid
COLOR	: Opaque black lumps.
ODOR	: Odorless.
SOLUBILITY IN WATER	: Negligible
SPECIFIC GRAVITY (water=1)	: 2 to 3 @ 68 ºF (20 ºC)
VAPOR PRESSURE	: 1 torr at 3586 °C (6486.8 °F)
SELF-HEATING @ 100°C	: Non-ignitable
AUTOIGNITION TEMPERATURE	: ~ 300°C [Depends on particle size and physical form.]

10. REACTIVITY

STABILITY	: This product is stable material under normal conditions of storage and handling.

HAZARDOUS POLYMERIZATION	: Will not occur.
INCOMPATIBLES	: Avoid contact with strong oxidizing agents and nitric acid.
DECOMPOSITION PRODUCTS	: Product will burn and the products of complete combustion are oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Product is not toxic by definition.
The significant routes of exposure are inhalation and eyes.

12. ECOLOGICAL INFORMATION

Fish Toxicity	: Data not available.
Biodegradability	: Data not available.
Environmental Effects	: Data not available. None expected.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD	: This material is a solid with potential dust from breakage, wear dust mask or dust respirator and remove the solid material. Dispose according to the regulations of local, state and Federal regulatory agencies.

14. TRANSPORTATION INFORMATION

US DOT SHIPPING NAME	: Not hazardous by ground shipment, per 49 CFR Part 172.101(12)(iv).
IATA SHIPPING NAME	: Forbidden
IMO SHIPPING NAME	: UN1361, Carbon, 4.2, III Use packing instructions P002 and LP002.

15. REGULATORY INFORMATION

OSHA STATUS : This product is not hazardous under the OSHA criteria.
TSCA STATUS : Not listed.
CERCLA REPORTABLE QUANTITY : Not regulated under CERCLA.

CALIFORNIA PROPOSITION 65 : California Proposition 65 Warning: Combustion (burning) of this product, like other cooking methods, produces carbon monoxide to be a potential developmental hazard.

SARA HAZARD NOTIFICATION/REPORTING

IMMEDIATE Y **FIRE** Y **SUDDEN RELEASE OF PRESSURE** N
DELAYED N **REACTIVE** N

SARA TITLE III : None.
SECTION 302 EXTREMELY HAZARDOUS : None.
SECTION 311/312 HAZARD CATEGORIES : None.
SECTION 313 TOXIC CHEMICALS : None.

RCRA STATUS : Not regulated under RCRA
Right to Know : Product is not listed.
WHMIS : None

EC Labeling :

Irritating (Vapor from burning)

16. OTHER INFORMATION/APPROVALS

National Fire Protection Association (NFPA)
1 Health
2 Flammability
0 Instability

Hazardous Materials Identification System (HMIS)
1 Health
2 Flammability
0 Reactivity
E PPE

Health 4 : Deadly, 3 : Extreme Danger, 2 : Dangerous, 1 : Slight hazard, 0 : No hazard

Fire 4 : < 73 ºC, 3 : < 100 ºC, 2 : < 200 ºC, 1 : >200 ºC, 0 : Will not burn

Reactivity/Instability 4 : May detonate, 3 : Explosive 2 : Unstable 1 : Normally stable, 0 : Stable