

BBQ Master Hong Kong Limited

Instant Light Charcoal

Emergency Phone Number:

For Chemical Emergency

Spill Leak Fire Exposure or Accident

Call CHEMTREC Day or Night

DOMESTIC NORTH AMERICA 800-424-9300

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name: Instant Light Charcoal

Manufacturer Name: BBQ Master Hong Kong Limited

General Use:

Charcoal Briquets

Address:

Street: Room 2003 20/F, C.C. Wu Building,
302 – 308 Hennessy Road,
Wan Chai, Hong Kong.

Email: sale@zhgroup.com.hk

Business Phone: (852) 2527 1125

Business Fax: (852) 2529 0470

Manufacturer MSDS creation Date:

5/10/2002

SECTION 2: COMPSITION, INFORMATION ON INGREDIENTS

Chemical Name	CAS#	% Weight
Charcoal	16291-96-6	96

RTECS:

FL7243500

Chemical Name	CAS#	% Weight
Kerosene	8008-20-6	4

SECTION 3: HAZARDS IDENTIFICATION

Emergency Overview:

Flammable solid. Irritant.

Potential Health Effects:

Exposure to dust and fine particles of charcoal may result in irritation of the skin, Eyes and respiratory system.

Charcoal:

Route of Exposure:

Inhalation, Ingestion, Eyes, and Skin.

Potential Health Effects:

Eyes Contact:

Dust or powder can be irritating to eyes and mucuous membrane.

Skin Contact:

Dust or powder can irritate the skin.

Inhalation:

Exposure to charcoal dust or powder can irritate the respiratory tract. Exposure may result in headache, cough, shortness of breath, chest pain, bronchospasm and rarely upper airway swelling or pulmonary edema. Overexposure can have an irreversable effects on the respiratory system.

Ingestion:

Ingestion may cause irritation of the oral mucous membranes and esophagus.

Target Organs:

Respiratory system. Eyes.

Aggravation of Pre-Existing Conditions:

Allergies, asthma, emphesyma, and cold can be aggravated by inhaling charcoal dust or powder.

SECTION 4: FIRST AID MEASURES

Eye Contact:

Immediately flush eyes with running water for at least 20 minutes.

Skin Contact:

Immediately flush skin with running water for at least 20 minutes. Removal of Solidified molten material from skin requires medical assistance. Remove and isolate contaminated clothing and shoes.

Inhalation:

Move victim to fresh air. Call emergency medical care. Apply artificial respiration if Victim is not breathing. Administer oxygen if breathing is difficult.

SECTION 5: FIRE FIGHTING MEASURES

Fire:

Flammable/combustible material. May be ignited by friction, heat, sparks or flames. Some may burn rapidly with flare burning effect.

Explosion:

Powders, dusts, shavings, borings, turnings or cutting may explode or burn with Explosive violence.

Flash Point:

No data.

Auto Ignition Temperature: 600-750 deg F

Extinguishing Media:

Small fires: Dry chemical, CO2, sand, earth, water spray or regular foam.

Large fire: Water spray, fog or regular foam.

Hazardous Combustion Byproducts:

Incomplete combustion forms toxic carbon monoxide.

Fire Fighting Instruction:

If material on fire or involved in fire: Use water in flooding quantities as fog. Solid Streams of water may be ineffective. Cool all affected containers with flooding quantities of water. Apply water from as far a distance as possible. Move Containers from fire area if you can do it without risk.

Protective Equipment:

Wear positive pressure self-contained breathing apparatus when fighting fires Involving this material.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill Cleanup Measures:

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material.

Large Spill:

Wet down with water and dike for later disposal. Prevent entry into waterways, Sewers, basements or confined areas.

Small Spill:

Dry spill, with clean shovel place material into clean, dry container and cover Loosely; move containers from spill area.

SECTION 7: HANDLING and STORAGE

Handling:

Avoid generating dust or fine particles. Keep out of reach of children.

Storage:

Store in a dry area away from heat and open flames.

Hygiene Practices:

Wash hands thoroughly after handling.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Local Exhaust:

Use local exhaust when using indoors.

Skin Protection Description:

Wear impervious gloves such as rubber or latex.

Eye/Face Protection:

Use protective goggles when exposed to dust and powder.

Respiratory Protection:

For normal use, respiratory protection is not necessary. For dusty conditions or Excessive fumes, use a NIOSH approved respirator appropriate for the exposure levels.

Ingredient Guidelines

Ingredient: Charcoal

Guideline Type: OSHA PEL-TWA

Guideline Not established.

Information:

Guideline Type: ACGIH TLV-TWA

Guideline Not established.

Information:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State/Appearance:

Amorphous Solid Briquets

Color:

Black

Odor:

Odorless to slight characteristic odor.

Decomposition Temperature:

No data.

Vapor Density:

No data.

Boiling Point:

4200 Deg. C

Melting Point:

Greater than 3500 deg. C

Solubility:

Insoluble in water

Specific Gravity:

3.51

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:

Stable under normal conditions.

Conditions to Avoid:

Generating dust. Moisture.

Incompatibilities with Other Materials:

No data.

Hazardous Polymerization:

Not Known to Polymerize.

Hazardous Decomposition Products:

Can produce carbon dioxide and carbon monoxide when heated or burned.

SECTION 11: TOXICOLOGICAL INFORMATION

Charcoal:

Eye Effect:

No data.

Skin Effects:

No data.

Ingestion Effects:

No data.

Inhalation Effects:

No data.

Carcinogenicity:

Not listed under NTP, IARC, or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Paragraph:

No data.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal:

US EPA guidelines for the waste classification can be found in 40 CFR Parts 261.3. Waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

SECTION 14: TRANSPORT INFORMATION

DOT Shipping Name:

Charcoal

DOT UN Number:

NA1361

DOT Hazard Class: 4.2

DOT Packing Group: III

SECTION 15: REGULATORY INFORMATION

Applies to all ingredients:

TSCA 8(b): Inventory Status

Charcoal is not listed.

State:

Charcoal is not present on state lists from CA, PA, MN, MA, FL, or NJ.

SECTION 16: ADDITIONAL INFORMATION