



Instant Lighting Charcoal Briquets

MATERIAL SAFETY DATA SHEET

SECTION I - BASIC PRODUCT AND COMPANY INFORMATION

PRODUCT NAME: INSTANT LIGHTING CHARCOAL BRIQUETS

MANUFACTURER:

Royal Oak Enterprises, LLC.
1 Royal Oak Avenue
Roswell, GA 30076
(678) 461-3200

EMERGENCY PROCEDURES

Transportation Emergencies
Call CHEMTREC
(800) 424-9300
Health Emergencies
Call Los Angeles Poison Info Center
(323) 222-3212 (24 Hours)

SECTION II - OSHA-HAZARDOUS INGREDIENTS / EXPOSURE LIMITS

INGREDIENT	CAS #	%	AGENCY	TYPE	VALUE	UNITS
Hydrocarbon Solvents	8052-41-3	10	OSHA	PEL	500	ppm
	68551-16-6	to	ACGIH	TLV	100	ppm
Char Dust	64742-47-8	20	OSHA	PEL*	2.4	mg/m ³
	16291-96-6	<3	ACGIH	TWA**	0.9	mg/m ³

*Respirable fraction, containing <5% SiO₂.
** Approximate value, varies with charcoal origin.

SECTION III - HEALTH HAZARDS / ROUTES OF ENTRY

EMERGENCY OVERVIEW: 'Char Dust' comments refer to the accumulated dust, not the lumps. Minimize / avoid inhalation and eye contact. 'Hydrocarbon Solvents' not likely to be isolatable, thus a potential problem only to individuals who are extremely sensitive to hydrocarbons and their vapors

585 ITEM# 897307

897309

EYE CONTACT: This material may cause eye irritation, if dust blows into eyes.

SKIN CONTACT: Not a route of entry, except through surface cuts and abrasions. Some individuals may be overly-susceptible to skin irritation.

INHALATION (BREATHING): Breathing the dust may cause slight irritation of the nose, throat and respiratory tract. Respiratory symptoms associated with pre-existing lung disorders (e.g., asthma-like conditions) may be aggravated by exposure to the dust.

INGESTION (SWALLOWING): Do not induce vomiting except at the instruction of a physician. Never give anything by mouth to an unconscious person.

SECTION IV – EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: For direct contact, flush the affected eye(s) with clean water for 15 minutes, holding the lids open. If irritation or redness persists, seek medical attention.

SKIN CONTACT: Cleanse affected area(s) thoroughly, brushing residue. If irritation or redness develops and persists, wash with mild soap and water, seek medical attention.

INHALATION (BREATHING): Intentional sneezing or coughing should be sufficient to rid the respiratory tract of charcoal dust. If irritation persists, seek medical attention. If victim is not breathing, artificial respiration should be administered. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

INGESTION (SWALLOWING): Do not induce vomiting except at the instruction of a physician. Never give anything by mouth to an unconscious person.

SECTION V – FIRE AND EXPLOSION INFORMATION

FLASH POINT
Approx 105 F
LOWER EXPLOSIVE LIMIT (% VOL.)
ND
UPPER EXPLOSIVE LIMIT (% VOL.)
ND

EXTINGUISHING MEDIA: Extinguish with dry chemical, CO₂ or water spray.

FIRE & EXPLOSION HAZARDS: This material will burn; it will ignite with a flame, but due to the manufacturing process, will not ignite violently.

FIRE FIGHTING PROCEDURES: The use of NIOSH-approved self-contained breathing apparatus and full protective clothing is recommended for fire fighters. Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame. Avoid spreading nearby burning liquids with any water used for cooling purposes.

SECTION VI - SPILL OR LEAK PROCEDURES

PRECAUTIONS IN CASE OF RELEASE OR SPILL: Sweep into a closeable container + and dispose with household trash.

SECTION VII - STORAGE AND SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS: Keep containers tightly closed. Use and store this product with adequate ventilation. Avoid severe agitation of bagged briquet product to prevent creation of additional dust. Avoid inhalation of dusts which tend to collect in the bottom of the packages. Use good personal hygiene practice. Empty packages may be disposed with household trash.

SECTION VIII - PERSONAL PROTECTION INFORMATION

VENTILATION: Good general ventilation should be adequate for minimizing exposures under normal conditions of use for which the product is intended; local ventilation may be required to keep exposures below PELs / TLVs.

RESPIRATORY PROTECTION: The use of a NIOSH-approved dust respirator is required when concentrations exceed the established exposure limits (See Section II).

SKIN PROTECTION: Fabric gloves, if desired. Stand clear immediately after lighting.

EYE PROTECTION: Wear approved eye protection (safety glasses) if desired to safeguard against potential eye contact, irritation or injury.

SECTION IX - PHYSICAL DATA

BOILING POINT RANGE	n/a
FLASH POINT RANGE	n/a
VAPOR DENSITY (AIR = 1)	n/a
VAPOR PRESSURE	n/d
EVAPORATION RATE (N-BUTYL ACETATE = 1)	n/d
% VOLATILE	<20%
% SOLUBILITY IN WATER	Negligible
SPECIFIC GRAVITY	~2 (carbon black)
APPEARANCE	Opaque black pillow-shaped briquets
ODOR	none

SECTION X - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIAL TO AVOID): This product is incompatible with strong oxidizing agents. Avoid heat and flame except when using for charcoal-grilling.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and unidentified organic compounds may be formed during combustion.

HAZARDS POLYMERIZATION: Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION

No Data

Nothing in this product as provided is listed as a carcinogen by OSHA, NTP, ACGIH, or IARC.

SECTION XII - ECOLOGICAL INFORMATION

No Data.

SECTION XIII - DISPOSAL INFORMATION

Dispose of product in accordance with all local, state and federal regulations. (See Sections VI and VII.)

SECTION XIV - TRANSPORTATION REQUIREMENTS

DOT: Not Regulated (as Class 4.2 or anything else), per 49 CFR 172.101(c)(12)(iv)

IATA: Not Regulated (as Class 4.2 or anything else), per IATA Special Provision A3.

IMDG: Refer to entry under UN1361, Carbon. In general, not regulated (as Class 4.2 or anything else), per IMDG Special Provision 223 and / or 925.

SECTION XV - BASIC USA REGULATORY INFORMATION

SARA 302: Not an EHS; **SARA 312:** None; **SARA 313:** Not a TRI chemical or class;

RCRA: Not Regulated; **CERCLA:** Not a Hazardous Substance.

All components are listed on the TSCA inventory.

SECTION XVI - MISCELLANEOUS INFORMATION

<u>NFPA-704 HAZARD CODE</u>		<u>HMS-III HAZARD CODE</u>	
Health Hazard: 1	0 = Least	Health: 1	
Flammability: 1	1 = Slight	Flammability: 1	
Instability: 0	2 = Moderate	Physical Hazard: 0	
Other: --	3 = High	PPE: X	
	4 = Extreme		

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Mack Silver

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