



# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:**  
**CHARCOAL BRIQUETS**

**PAGE: 1 of 2**  
**ISSUE DATE: 1/1/2007**

---

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

**EMERGENCY PROCEDURE**  
Notify your supervisor or call your  
local poison control center

---

## **I. CHEMICAL IDENTIFICATION**

CAS NO. 16291-96-6  
RTECS NO. FL 7243500

**DESCRIPTION:** Black Pillow Shape. Solid Cubes. Odorless  
**OTHER DESIGNATIONS:** Charcoal Briquets for Grilling

---

## **II. HAZARDOUS INGREDIENTS**

**INGREDIENT:** Char Dust  
**CONCENTRATION:** Varies

**WORKER EXPOSURE LIMIT** \*2mg/m<sup>3</sup> (Respirational)

\*Based on a coal dust TLV – TWA established by ACGIH (1985-1986). None of the ingredients in this product are on the IARC, NTP or OSHA carcinogen list. Char dust is produced as a result of briquet breakage.

---

## **III. PHYSICAL DATA**

**MELTING POINT:** Greater than 3000° C  
**SOLUBILITY IN WATER:** Insoluble  
**COLOR/Form:** Black, Pillow Shaped, and Solid Cubes

---

## **IV. FIRE AND EXPLOSION HAZARD DATA**

This product consists of some combustible materials. To extinguish fire use water spray, foam, dry chemical, or carbon dioxide.

## V. HEALTH HAZARD DATA

Repeated (Chronic) or prolonged overexposure to the dust may cause coughing, shortness of breath and occupational lung disease. No medical conditions are known to be aggravated by exposure to this product. Due to the packaging and probable use conditions, the likelihood of any chronic effects is low.

### FIRST AID:

**Eye Contact** – Flush eyes immediately with plenty of water.

**Skin Contact** – Wash exposed area with soap and water.

**Ingestion** – Not an apparent hazard.

**Inhalation** – If breathing problems develop, remove to fresh air. Dust may irritate eyes. Possible sensitizer.

---

## VI. REACTIVITY DATA

Stable under normal use and storage conditions. Incomplete combustion may form carbon monoxide.

---

## VII. SPILL OR LEAK PROCEDURES

Keep container closed when not in use to avoid spillage.

---

## VIII. SPECIAL PROTECTION INFORMATION

**HYGIENIC PRACTICES:** In an occupational exposure, wear safety glasses, gloves and dust respirator.

**ENGINEERING CONTROLS:** Use general ventilation to minimize exposure to dust.

**WORK PRACTICES:** Avoid eye contact and inhalation of dust.

---

## IX. SPECIAL PRECAUTIONS

**WARNING:** Carbon Monoxide Hazard  
Burning Charcoal inside can kill you. It gives off carbon monoxide, which has no odor.  
NEVER burn Charcoal inside homes, vehicles or tents.  
Store away from open flames and moisture.

---

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

