



**SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**TRADE NAME:** Granular Charcoal

**BRAND NAMES:** Royal Oak, Great Lakes, Grill Time, Nature-Glo, Ole Diz and private labels.

**DATE:** 08/03/2010

**SUPERSEDES DATE:** 01/02/2009

**MANUFACTURER:** ROYAL OAK ENTERPRISES, LLC.

**ADDRESS:** 1 Royal Oak Avenue  
Roswell, GA 300076

**MANUFACTURER PHONE:** 678 461-3200

**24/7 EMERGENCY PHONE:** CHEMTREC. 800-424-9300

**24/7 HEALTH EMERGENCIES:** 323-222-3212

**SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS NUMBER	EINECS #	%
Char dust	16291-96-6	240-383-3	85-90
Limestone	1317-65-3	215-279-6	< 10
Sawdust	NE	NE	< 5

**SECTION III - HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:** The following comments refer to the dust, not the lumps. Contact with dust will irritate the eyes and the respiratory tract. Avoid strong oxidizing agents and nitric acid.

**POTENTIAL HEALTH EFFECTS:**

**ROUTES OF ENTRY:** Eye contact and inhalation.

**TARGET ORGANS:** Eyes and respiratory system.

**INHALATION:** Overexposure to the dust from breakage may cause transitory upper respiratory irritation.

**SKIN CONTACT:** Is not a route of entry unless through open cuts and abrasions.

**EYE CONTACT:** Dust from the breakage may cause irritation to the eyes.

**INGESTION:** Not likely, charcoal is used as a poison absorbent, thus no lasting harmful effects if swallowed.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** May cause upper respiratory irritation and sensitive eyes.

**CARCINOGENICITY:** Not listed by NTP or IARC. Not regulated as a carcinogen by OSHA.

**SECTION IV - 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.

**SECTION V - FIREFIGHTING MEASURES**

**FLASHPOINT AND METHOD:** ND

**FLAMMABLE LIMITS:** ND

**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.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

**SPILL OR LEAK PROCEDURES:** Wear PPE. Avoid breathing dust and place the collected material in a closed container.

Finish cleaning the area with small amounts of soap and water on the spill area.

**SECTION VII - HANDLING AND STORAGE**

**STORAGE TEMPERATURE:** Keep containers tightly closed and at room temperature.

**SPECIAL SENSITIVITY:** Avoid agitation of container to create breakage. Use outdoors with good ventilation.

**HANDLING AND STORAGE PRECAUTIONS:** Avoid breathing the 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.

**SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION**

**OSHA PEL** Char dust 0.4 mg/mg<sup>3</sup>, Sawdust 1 mg/mg<sup>3</sup> and Limestone 15 mg/mg<sup>3</sup>

**EYE PROTECTION:** Use safety glasses or goggles, there is potential for dust exposure that may cause injury to the eyes.

## MATERIAL SAFETY DATA SHEET

## GRANULAR CHARCOAL

**SKIN PROTECTION:** Wear fabric gloves.

**RESPIRATORY PROTECTION:** A dust respirator may be used.

**ENGINEERING CONTROLS:** Product is used outdoors, avoid breathing the dust from breakage and the burning vapors.

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL FORM:** Granular.

**COLOR:** Opaque black.

**ODOR:** Odorless.

**SOLUBILITY IN WATER:** Negligible

**SPECIFIC GRAVITY (water=1):** 2 to 3 @ 68 °F (20 °C)

### SECTION X - 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.

### SECTION XI - TOXICOLOGICAL/ECOLOGICAL INFORMATION

Product is not toxic by definition.

The significant routes of exposure are inhalation and eyes.

### SECTION XII - DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** This material is solid with 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.

### SECTION XIII - 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.

**SECTION XIV - 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:** Not regulated under California Proposition 65.

**SARA HAZARD NOTIFICATION/REPORTING**

**IMMEDIATE** Y    **FIRE** N    **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.

**SECTION XV – OTHER INFORMATION/APPROVALS**

National Fire Protection Association (NFPA)  
Hazardous Materials Identification System (HMIS)

NFPA		HMIS	
	0 Least		
1 Health	1 Slight	1	Health
1 Flammability	2 Moderate	1	Flammability
0 Instability	3 High	0	Reactivity
	4 Severe	E	PPE

**SECTION XVI – ABBREVIATIONS /DISCLAIMER**

**REASON FOR ISSUE:** New section XVI (16) format.

**APPROVAL DATE:** 08/05/2010

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**REVIEWED BY:** Regulatory division

**Abbreviations:**

AICS	Australian Inventory of Chemical Substances
CAS #	Chemical Abstract Service Number
°C	Celsius temperature scale
CI	China
DSL	Canada
ECL	Korean Existing Chemicals List
EEC	European Economic Commission
ENCS	Japanese Existing and New Chemical List
EINECS #	European Inventory of Existing Chemical Substances Number
EU	European Union °F

**MATERIAL SAFETY DATA SHEET****GRANULAR CHARCOAL**

(Israel)	2001 proposed list of chemical substances to be regulated under Israel Hazardous Substances Law and Regulations List
MAC	Netherlands
MAK	Germany
MITI	Ministry of International trade and Industry
NA	Not applicable
MITI	Japan
ND	Not determined
NE	None established
PICCS	Philippines
PPE	Personal Protective Equipment
Prop.	Proprietary
SWISS	Giftliste 1
SWISS	inventory of Notified New Substances
TSCA	Toxic Substance Control Act
(Taiwan)	List of Toxic Chemical Substances regulated under Taiwan Toxic Chemical Substances Control Act of 1086
UK	United Kingdom
USA	United States

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