



## SDS – BINCHOTAN CHARCOAL

### SECTION 1

#### **Product and Company**

Product: Vegetal Charcoal, no activated

Commercial Name: Jealous Devil Onyx Binchotan Charcoal, 10 lbs, Box

Brand: JEALOUS DEVIL

Synonyms / General names: Non activated Charcoal

#### **Relevant Identified Uses and Uses Advised Against**

Use: Barbeque fuel

#### **Details of the supplier of the Safety Data Sheet**

Jealous Devil LLC 300 E 2nd St 15<sup>th</sup> Floor Reno, NV 89501

#### **Emergency telephone number**

6615328767

#### **HS Code**

4402.90.0000

### SECTION 2

#### **Hazard Identification**

WARNING: Flammable solid

Flammable solid, keep away from sources of ignition.

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: Causes eye irritation

Environmental hazard: None.

#### **PRECAUTIONARY STATEMENTS:**

Preventative: Use only outdoors.

Storage: Store in dry place.

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

### SECTION 3

#### **Composition / information on ingredients.**

Charcoal (7440-40-0), 100%

### SECTION 4

Always seek professional medical attention after first aid measures are provided.



Eyes:

Flush with excess water for 15 minutes, lifting lower and upper eyelids occasionally.

Skin:

Immediately flush skin with excess water for 15 minutes while removing contaminated clothing.

Ingestion:

Call poison Control immediately. Rinse mouth with cold water. Give victim 1-2 cups of water or milk to drink.

Induce vomit immediately.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration.

## **SECTION 5**

### **Fire Fighting Measures**

Flammable solid. When heated to decomposition, emit vapors across.

Protective equipment and precautions for fire-fighters: Use foam or dry chemical to extinguish the fire.

Fire-fighters should wear full firefighting turn gear and respiratory protection (SCBA).

Cool containers with water spray. The material is not sensitive to mechanical impact. The material is sensitive to static discharge.

## **SECTION 6**

### **Accidental Release Measures**

Use personal protection recommended in section 8. Isolate hazard area and deny entry to unnecessary and unprotected personnel. Eliminate all sources of ignition and ventilate the area. Contain spill with sand or other absorbent material and place material in a sealed bag or container for disposal. Wash spill area after harvesting is completed. See section 13 for disposal information.

## **SECTION 7:**

### **Handling and Storage**

Handling: Use with adequate ventilation and avoid breathing dust or vapor. Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling.

Storage: Store away from strong oxidizers. Store in a cool, dry, well ventilated place, away from incompatible materials.

## **SECTION 8**

### **Exposure Controls/ Personal Protection**

The use of ventilation to keep airborne concentrations below exposure limits. They approved and eyewash, safety shower, and fire extinguishers available. Wear goggles and chemical resistant clothing



such as gloves and aprons. Wash hands thoroughly after handling material and before eating or drinking. Use an approved respirator with dust cartridge.

## **SECTION 9**

### **Physical and Chemical Properties**

Molecular Formula: C

Appearance: Black lumps, powders or sticks

Molecular Weight: 12.01

Smell: Odorless

Specific gravity: 1,95 mg/ml at 20 °C

Odors threshold: N/A

Solubility: Insoluble

Melting point: N/A

Evaporation rate: N/A (butyl acetate=1)

Boiling point/range: 4200 °C

Partition Coefficient N/A (log POW)

Vapor Pressure: (20 °C) N/A pH N/A

Flashpoint: N/A

LEL: N/A

Auto-ignition temperature N/A

N/A= not available or applicable

## **SECTION 10**

### **Stability and reactivity**

Avoid heat and ignition sources

Stability: Stable under normal conditions of storage and handling, and standard ambient conditions (room temperature). In accordance with the Manual of Tests and Criteria of the UN it is not considered Dangerous Good.

Incompatibility: Strong oxidizers

## **SECTION 11**

### **Toxicological Information**

Acute Symptoms / Signs of exposure: Eye pain, watery eyes, swollen eyelids, itchy skin and conjunctivitis.

Insensitivity to pain, feeling cold or clammy skin looks white and feels hard and cold.

Ingestion: mental confusion, drowsiness, nausea, vomiting and headache. Irregular breathing. Rapid breathing, headache, fatigue, mental confusion, nausea and vomiting.

Chronic effects: Prolonged skin contact may cause skin dryness or rash.



Sensitization: None expected

Coal: LD50 (oral, rat) N/A, LC50 (rat) N/A; dermal LD50 (rabbit) N/A

The material has not been found to be carcinogen or produce reproductive, developmental or genetic effects.

## SECTION 12

### Ecological Information

Eco-toxicity (aquatic and terrestrial): environmental impact has not been determinate.

## SECTION 13

### Disposal considerations

Check with all local, regional and national laws and regulations. Regulations may be stricter than national regulations in the region. Small amounts of this material may be suitable for sanitary sewer or waste disposal.

## SECTION 14

Hazard Class: Not applicable. This product has been tested according to the Nations Transport of Dangerous Goods test protocol for spontaneously combustible materials. It has been specifically determinate that this product does not meet the definition of self-heating substance or any hazard class, and therefore is nor hazardous material and not regulated.

Identification number: Not applicable


Packing Group: Not applicable

Name: Charcoal Not Activated - Norma 1361 on UN.

## SECTION 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:**  **WARNING:** This product can expose you to carbon monoxide, a chemical known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov/](http://www.P65Warnings.ca.gov/)

## SECTION 16

### **Other Information:**

Last revision: 02/26/2025

Update on last revision: Section 14

**JEALOUS DEVIL**