



## SDS – WOOD PELLETS

### SECTION 1

#### **Product and Company**

Product: Wood Pellets

Name: Jealous Devil JAX pellets 20 lbs, Box

Brand: JEALOUS DEVIL

Synonyms / General names: Wood Pellet

Product use: Barbecue/heating

Made in USA

HS Code 4401.31

### SECTION 2

#### **Hazard Identification**

WARNING: Flammable solid

Flammable solid, keep away from sources of ignition.

### SECTION 3

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

#### **Description:**

Wood fiber passed through a pellet press and densification into a round diameter wood pellet. Used for heating, BBQ Pellets in an approved pellet burning stove or cooking appliance BBQ pellets used flavored wood spices fiber passed through a pellet press, used in barbecue grills or approved burning appliances.

### SECTION 4

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

Eyes:

Flush with water to remove dust particles. If irritation persists, get medical attention.

Skin:

If a rash or persistent or dermatitis occurs, get medical advice before returning to work where wood dust is present.

Ingestion:

Do not ingest. Wood Pellets will expand when wet. If there is any discomfort, consult a physician.

Inhalation: Remove to fresh air. If persistent irritation, severe coughing, breathing difficulties occur, get medical advice before returning to work where wood dust is present.

### SECTION 5

#### **Fire and Explosion data – Firefighting Methods**



Flash Point	Not Applicable
Ignition Temperature	Variable (typically 400-500 degrees F)
Extinguishing Method	Water, fire extinguisher,
Explosive Limit in Air	Wood dust- 40 grams/M3 Fire
Fighting Procedures	Extinguish with water, fire can extinguisher, carbon dioxide dispersion. Remove any char or dust to stop re-ignition.

Unusual Fire and Explosion Hazard Wood dust is a strong to severe explosion hazard wood heated with limited oxygen will produce CO, CO/2 and hydrocarbons which can explode if oxygen is introduced.

## **SECTION 6**

### **Accidental Release Measures**

Use personal protection recommended in section 8. 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 section13 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.

Exposure Limit ACGIH TLV: TWA-5.0mg/m<sup>3</sup> STEL(15 min)-10mg/m<sup>3</sup> (softwood)TWA-1.0mg/m<sup>3</sup> (certain hardwoods) OSHA PEL TWA-15.0mg.m<sup>3</sup>(total dust)

## **SECTION 9**

### **Physical and Chemical Properties**

Specific Gravity: 1.25

Bulk Density: 40.0-45 lb./cubic foot



Appearance and Odor: Light colored, diameter 0.230 0.285. Length 1/2" to 1.5"

Smell: wood species odor.

Solubility: Insoluble

Melting point: N/A

Evaporation rate: N/A

Boiling point/range: N/A

Vapor Pressure: (20 °C) N/A pH N/A

Flashpoint: N/A

LEL: N/A

Ignition temperature (typically 340°C)

N/A= not available or applicable

## **SECTION 10**

### **Stability and reactivity**

Avoid heat and ignition sources

Stability: Stable under normal use

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**

Non-toxic. Product is natural and the environmental impact of a spill will be negligible, however all spills must by law be cleaned up.

## **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**

Proper Shipping Name: Wood Pellets.

Wood pellets are not classified as self-heating or release gases in sufficiently high concentration to be flammable as per definition under UN GHS (see Table 5). Therefore wood pellets are not classified as Dangerous Cargo under the IMO regulations.

#### **SECTION 15**

##### **Regulatory Information:**

Under IMO Regulations wood pellets is not classified as Dangerous Cargo.

Wood pellets are not classified as Harmful to the Marine Environment (HME) according to rules for testing stipulated by the MARPOL Convention.

Wood pellets are not classified as hazardous to human health or animals according to rules for testing stipulated in UN GHS.

#### **SECTION 16**

##### **Other Information:**

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**JEALOUS DEVIL**