

MEECO Manufacturing Company, Inc.

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Firelighting Pellets
Product Code 417

MANUFACTURER: MEECO MFG CO INC
19704 60th Ave NE Suite 102
Arlington, WA. 98223

Contact Information:
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Print Date: 07/01/19

2. HAZARDS IDENTIFICATION

CLASSIFICATION: Carcinogenicity, Category 1A
Eye irritation, Category 1
Skin irritation, Category 1
Target organ toxicity (repeated),
Lungs - Category 1

LABELING:



Symbol: Health hazard
Signal word: Warning
Hazard statement: May cause cancer.
Precautionary statement: Wood dust is not expected in wood pellet form. If user activity generates wood dust, it may cause irritation of the eyes, skin or respiratory tract and may cause cancer.

3. COMPOSITION/HAZARDOUS INGREDIENTS

Ingredient:	CAS #	Percent	Exposure Limits
Wood chips/sawdust	None	75 - 85	N/A
Ethyl Alcohol	64-17-5	15 - 25	OSHA PEL = TWA 1000 ppm ACGIH STEL = 1000 ppm

Prevention Statements:

Keep away from sparks, flame or other heat sources.

Take precautionary measures against static discharge.

Avoid breathing dust.

Wear appropriate protective equipment for skin exposure.

Wear eye/face protection.

Response Statements:

If experiencing respiratory symptoms, remove person to fresh air and keep comfortable.

If on skin, wash with plenty of soap and water.

If in eyes, rinse cautiously with water for several minutes. Remove contact lenses. If irritation persists: get medical attention.

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4. FIRST AID MEASURES

Eyes	Flush eyes thoroughly with water for at least 15 minutes. Consult physician.
Skin	Wash thoroughly with soap and water.
Ingestion	No adverse effects anticipated by swallowing.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Seek medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Foam, dry powder, carbon dioxide, water spray and sand.
Specific Hazards:	Wood pellets are a fuel and by nature are prone to catch fire when exposed to heat or fire. Product as shipped is not defined as combustible dust. Incomplete combustion may form carbon monoxide. Vapors may travel to source of ignition and flash back.
Autoignition Temperature	Variable, typically 400 - 500F.
Hazardous Products:	Combustion may release carbon monoxide and/or carbon dioxide.
Fire Fighting Equipment	Wear self-contained breathing apparatus pressure-demand gear.

6. ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures	Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Sweep or vacuum up for recovery and disposal. Avoid creating dusty conditions whenever feasible. Spilled wood pellets may create a slip/trip hazard.
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7. HANDLING AND STORAGE

Handling	Protect pellets from contact with water and moisture.
Storage	Protect pellets from exposure to ignition sources which may set off a fire. Store in a dry well ventilated location. Avoid strong oxidizing agents, excessive moisture, sources of ignition.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation	Provide adequate general ventilation and local ventilation to control mist and/or dust levels below the TLV.
Personal Protective Equipment	
Eyes	Wear appropriate protective eyeglasses or safety goggles.
Skin	Long sleeve clothing and cotton/leather gloves.
Inhalation	Dust mask.
Other	When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid.
Appearance	Dark, colored, solid sawdust.
Odor	Sweet characteristic.
Odor Threshold	No data available.

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pH	No data available.
Melting Point	No data available.
Freezing Point	No data available.
Boiling Point	No data available.
Flash Point	No data available.
Evaporation Rate	No data available.
Flamability (solid, gas)	Flammable.
Explosive Limits	No data available.
Vapor Pressure	No data available.
Vapor Density	No data available.
Relative Density	No data available.
Solubility	Soluble in water.
Partition Coefficient	No data available.
Autoignition Temperature	Variable 400 - 500F.
Decomposition Temperature	No data available.
Viscosity	No data available.
Other Properties	No data available.

10. STABILITY AND REACTIVITY

Reactivity	None known under normal conditions of use.
Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Avoid all sources of ignition.
Incompatibility	Strong oxidizing agents.
Hazardous Decomposition	Thermal decomposition products are primarily carbon monoxide, carbon dioxide and terpenes.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure	Skin & eye contact, inhalation.
Toxicity Data	Not classified. Individual components listed below.
Wood Dust:	IARC Group: 1 - Carcinogenic to humans NTP Status: 2 - Known Human Carcinogen
Ethyl Alcohol:	IARC Group: 1 - Carcinogenic to humans NTP Status: Known Human Carcinogen ACGIH: Animal Carcinogen OSHA: Present

12. ECOLOGICAL INFORMATION

Ecotoxicity	NAV for finished product; Ethyl Alcohol is toxic to aquatic organisms.
Persistence & Degradability	Not established.
Bioaccumulation	Not expected to bioaccumulate.
Soil Mobility	No information available.

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13. DISPOSAL CONSIDERATIONS	Product as-manufactured is not considered a hazardous waste. Customers are advised to evaluate any changes to the product that may occur by the introduction of substances or operating conditions outside the control of the vendor.
14. TRANSPORT INFORMATION	
DOT	Not regulated as a hazardous material.
TDG	Not listed as a hazardous material.
IMDG/IATA	Not regulated as a hazardous material.
15. REGULATORY INFORMATION	
US Federal	All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. This product(mixture) does not contain a toxic chemical in excess of the applicable concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
CANADA	No additional information available.
EU- Regulations	No additional information available.
National	No additional information available.
OSHA	Wood products are not hazardous under the criteria of the federal OSHA Hazard Communication Standard 29 CFR 1910.1200
TSCA 12(b)	Not applicable.
SARA 313	Not applicable.
SARA 311/312	See Section 2 for more information.
Clean Water Act	Not applicable.
Clean Air Act	Not applicable.
CERCLA	Not applicable.
STATE RIGHT-TO-KNOW	
Wood Dust Component	
California	WARNING: This product contains a substance known to the State of California to cause cancer.
Pennsylvania	Appears on Pennsylvania's Appendix A, Hazardous Substance List.
New Jersey	Appears on New Jersey's Environmental Hazardous Substance List.
Ethyl Alcohol	
California	Only considered a Prop 65 developmental hazard when it is ingested as an alcoholic beverage.
Massachusetts	Listed.
New Jersey	Listed.
Pennsylvania	Listed.
Illinois	Listed.
Rhode Island	Listed.

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16. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.