



# SAFETY DATA SHEET

Wood Pellets

## Section 1 IDENTIFICATION

**Product Name:** Wood Pellets

**Recommended use:** Fuel

**Restriction on use:** Use only as directed

**Distributor:** Lamplight Farms Inc.

**Address:** 4900 N. Lilly Road  
Menomonee Falls, WI 53051

**Telephone:** 1-800-645-5267

**Emergency Call:** Prosar 1-800-308-7141

## Section 2. HAZARD(S) IDENTIFICATION

**US HAZCOM 2012 Classification:**

Physical	Health
Not classified as hazardous	Carcinogen Category 1A

**Label Elements:**  
DANGER!



**Hazard statement(s)**

May cause cancer if wood dust is inhaled.

**Precautionary statement(s)**

Obtain special instructions before use. Do not use until all safety precautions have been read and understood.  
Wear protective gloves and eye protection.  
IF exposed or concerned: Get medical advice.  
Dispose of contents and container in accordance with local and national regulations.

**Other Hazards:** None known.

## Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS No.	Concentration
Wood	9004-34-6	91-100%
Distillates, petroleum, hydrotreated light	64742-47-8	1-9%

The specific identity and/or exact concentration has been withheld as a trade secret.

## Section 4. FIRST-AID MEASURES

**Inhalation:** No first aid required for normal use. If dust is generated and inhaled, get medical attention if irritation develops and persists.

**Skin contact:** Wash with soap and water. If irritation develops, get medical attention.

**Eye contact:** None required for normal use. If dust from product enters the eyes, do not rub. Flush with water. Get medical attention if irritation persists.

**Ingestion:** If small amounts are swallowed, rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.

**Most important symptoms/effects, acute and delayed:** Dust may cause eye and respiratory irritation. Prolonged inhalation of wood dust may cause cancer. Normal and handling and use of these pellets as fuel should not result in inhalation exposure to wood dust.

**Indication of immediate medical attention and special treatment, if necessary:** Immediate medical attention is not required.

## Section 5. FIRE-FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media:** Use dry chemical, foam, or water to extinguish.

**Specific hazards arising from the chemical:** Not classified as a flammable solid based on product testing. This product is easily ignited under ambient conditions and burns vigorously. Combustion may produce carbon monoxide, carbon dioxide and other products of incomplete combustion.

**Special protective equipment and precautions for fire-fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

## Section 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment, and emergency procedures:** Wear appropriate protective equipment. Eliminate all sources of ignition.

**Environmental hazards:** None known.

**Methods and materials for containment and cleaning up:** Pick up material and place into a container for disposal.

## Section 7. HANDLING AND STORAGE

**Precautions for safe handling:** If dust is generated, avoid contact with eyes. Avoid breathing dust. Use as fuel outdoors only in a safe location. Take precautions in use to prevent a fire hazard.

**Conditions for safe storage, including any incompatibilities:** Store in a dry, well ventilated area away from heat, direct sunlight and all sources of ignition.

## Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure guidelines:**

Wood	1 mg/m <sup>3</sup> (inhalable) ACGIH TLV
Distillates, petroleum, hydrotreated light	100 ppm TWA OSHA PEL 1200 mg/m <sup>3</sup> TWA (manufacturer recommended)

**Appropriate engineering controls:** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment:**

**Respiratory protection:** None needed under normal use conditions.

**Skin protection:** None needed for normal use conditions. For spills wear protective gloves.

**Eye protection:** None needed for normal use conditions. For spills wear safety glasses.

**Other:** None required.

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Brown pellets.

**Odor:** Slight odor.

<b>Odor threshold:</b> Not applicable	<b>pH:</b> Not applicable
<b>Melting point/Freezing point:</b> Not applicable	<b>Boiling point:</b> Not applicable
<b>Flash point:</b> Not applicable	<b>Evaporation rate (BuAc=1):</b> Not applicable
<b>Flammability (solid, gas):</b> Not a flammable solid based on product testing.	This product was subjected to Division 4.1 Readily Combustible Solid Testing in accordance with the UNTDG Manual of Tests and Criteria. It passed the screening test so no further testing was required.
<b>Flammable limits: LEL:</b> Not available	<b>UEL:</b> Not available
<b>Vapor pressure:</b> Not applicable	<b>Vapor density (air =1):</b> Not applicable
<b>Relative density:</b> Not available	<b>Solubility in Water:</b> insoluble
<b>Partition coefficient: n-octanol/water:</b> Not available	<b>Auto-ignition temperature:</b> Not available
<b>Decomposition temperature:</b> Not available	<b>Viscosity:</b> Not applicable

## Section 10. STABILITY AND REACTIVITY

**Reactivity:** Not reactive

**Chemical stability:** Stable.

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** Avoid heat, sparks, flames, hot surfaces and all other ignition sources.

**Incompatible materials:** Avoid strong oxidizing agents.

**Hazardous decomposition products:** Thermal decomposition may produce carbon dioxide, carbon monoxide, and other products of incomplete combustion

## Section 11. TOXICOLOGICAL INFORMATION

**Inhalation:** Inhalation of dust may cause irritation of the upper respiratory tract. Symptoms include coughing, sneezing and difficulty in breathing.

**Ingestion:** No adverse effects expected for normal, incidental ingestion. Large amounts may cause gastrointestinal blockage and discomfort.

**Skin contact:** No adverse effects are expected.

**Eye contact:** Dust will cause mechanical (abrasive) irritation.

**Chronic effects:** None known.

**Carcinogenicity:** Wood dust is classified as a known human carcinogen by IARC and NTP. Prolonged inhalation of wood dust may cause cancer. Normal and handling and use of these pellets as fuel should not result in inhalation exposure to wood dust.

**Reproductive Toxicity:** None of the components have been shown to cause reproductive or developmental toxicity.

**Mutagenicity:** None of the components have been shown to cause mutagenic activity.

### Acute Toxicity Values:

Wood: Not acutely toxic

Distillates, petroleum, hydrotreated light: Oral rat LD50 > 5000 mg/kg; Dermal rabbit LD50 >5000 mg/kg, Inhalation rat LC50 >5 mg/L

## Section 12. ECOLOGICAL INFORMATION

### Ecotoxicity:

Wood: Not expected to pose an environmental hazard

Distillates, petroleum, hydrotreated light: 96 hr LL0 Oncorhynchus mykiss 1000 mg/L, 48 hr ELO daphnia magna 1000 mg/L, 72 hr ELO Pseudokirchnerella subcapitata 1000 mg/L

**Persistence and degradability:** Distillates, petroleum, hydrotreated light is readily biodegradable.  
**Bioaccumulative potential:** No data available  
**Mobility in soil:** No data available  
**Other adverse effects:** No data available

### Section 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

<b>Section 14. TRANSPORT INFORMATION</b>
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	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not Regulated			No
TDG		Not Regulated			No
IMDG		Not Regulated			No
IATA		Not Regulated			No

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special precautions:** None

### Section 15. REGULATORY INFORMATION

**Safety, health, and environmental regulations specific for the product in question.**

**CERCLA SECTION 103:** This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**SARA Hazard Category (311/312):** Refer to Section 2 for the OSHA Hazard Classification

**EPA SARA 313:** This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

**Toxic Substances Control Act (TSCA):** All of the components of this product are listed on the TSCA inventory

### Section 16. OTHER INFORMATION

**NFPA Rating:** Health = 0      Flammability =1      Instability =0  
**HMIS Rating:** Health = 0\*      Flammability = 1      Physical Hazard =0

**Date of preparation:** November 1, 2019

**Date of previous revision:** New SDS

**SDS Revision History:**

11/1/2019 – Original document created

### NOTICE

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Lamplight Farms, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.