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:

<table>
<thead>
<tr>
<th>Physical</th>
<th>Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not classified as hazardous</td>
<td>Carcinogen Category 1A</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood</td>
<td>9004-34-6</td>
<td>91-100%</td>
</tr>
<tr>
<td>Distillates, petroleum, hydrotreated light</td>
<td>64742-47-8</td>
<td>1-9%</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Material</th>
<th>Exposure Guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood</td>
<td>1 mg/m3 (inhalable) ACGIH TLV</td>
</tr>
<tr>
<td>Distillates, petroleum, hydrotreated light</td>
<td>100 ppm TWA OSHA PEL</td>
</tr>
<tr>
<td></td>
<td>1200 mg/m3 TWA (manufacturer recommended)</td>
</tr>
</tbody>
</table>

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.
Wood Pellets
09/22/2019

Odor: Slight odor.

<table>
<thead>
<tr>
<th>Odor threshold: Not applicable</th>
<th>pH: Not applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point/Freezing point: Not applicable</td>
<td>Boiling point: Not applicable</td>
</tr>
<tr>
<td>Flash point: Not applicable</td>
<td>Evaporation rate ($BuAc=1$): Not applicable</td>
</tr>
<tr>
<td>Flammability (solid, gas): Not a flammable solid based on product testing.</td>
<td>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.</td>
</tr>
<tr>
<td>Flammable limits: LEL: Not available</td>
<td>UEL: Not available</td>
</tr>
<tr>
<td>Vapor pressure: Not applicable</td>
<td>Vapor density (air $=1$): Not applicable</td>
</tr>
<tr>
<td>Relative density: Not available</td>
<td>Solubility in Water: insoluble</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water: Not available</td>
<td>Auto-ignition temperature: Not available</td>
</tr>
<tr>
<td>Decomposition temperature: Not available</td>
<td>Viscosity: Not applicable</td>
</tr>
</tbody>
</table>

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 EL0 daphnia magna 1000 mg/L, 72 hr EL0 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.

Section 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>UN Number</th>
<th>Proper shipping name</th>
<th>Hazard Class</th>
<th>Packing Group</th>
<th>Environmental Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Not Regulated</td>
<td></td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>TDG</td>
<td>Not Regulated</td>
<td></td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>IMDG</td>
<td>Not Regulated</td>
<td></td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>IATA</td>
<td>Not Regulated</td>
<td></td>
<td></td>
<td>No</td>
</tr>
</tbody>
</table>

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.