

SAFETY DATA SHEET - PACKAGED PRODUCT

Premium Untreated Softwood Heating Pellets

SDS-HP-PKG-001 | Revision 1.0 | 16 September 2026

Formats covered: Sealed Canadian 40 lb (18.14 kg) bags; palletized finished product, 60 bags per skid.

Regulatory note: This voluntary SDS is supplied as safety information. Wood and wood products are excluded from federal Canadian WHMIS supplier requirements; workplace, fire, transport and jurisdiction-specific duties may still apply.

SECTION 1 - IDENTIFICATION

Identifier: BC Global Energy™ Premium Softwood Heating Pellets. Use: solid biomass fuel for compatible equipment. Supplier: BC Global Energy Inc., Thornloe, Ontario, Canada | www.bcglobal.energy. Emergency: contact applicable local emergency services.

SECTION 2 - HAZARD IDENTIFICATION

Densified untreated softwood pellets. Breakage, dumping or conveying may generate combustible fines and dust. Airborne fine wood dust can create flash-fire or explosion hazards and may irritate eyes and the respiratory tract.

SECTION 3 - COMPOSITION

Densified untreated softwood fibre: 100% nominal. No artificial chemical binders added.

SECTION 4 - FIRST AID

Inhalation: move to fresh air; seek attention if symptoms persist. Eyes: rinse cautiously for several minutes. Skin: wash with soap and water. Ingestion: rinse mouth and obtain advice if unwell.

SECTION 5 - FIRE-FIGHTING

Use water spray/fog or media appropriate to the fire plan. Combustion produces smoke, carbon monoxide and carbon dioxide. Firefighters should use self-contained breathing apparatus. Avoid dispersing dust.

SECTION 6 - ACCIDENTAL RELEASE

Remove ignition sources. Avoid airborne dust. Collect intact pellets mechanically; use an industrial vacuum suitable for combustible dust for fines. Do not use compressed air.

SECTION 7 - HANDLING AND STORAGE

Minimize breakage and fines. Store dry, away from heat and ignition sources. Maintain effective housekeeping.

SECTION 8 - EXPOSURE CONTROLS / PPE

Control dust at source. Use safety glasses and work gloves as appropriate. If ventilation is inadequate, use a properly selected particulate respirator under an appropriate program.

SECTION 9 - PHYSICAL PROPERTIES

Cylindrical pellets; natural wood colour and odour; 6 mm nominal diameter; moisture $\leq 10.0\%$; insoluble, absorbs water; combustible solid; fines may be explosible.

SECTION 10 - STABILITY / REACTIVITY

Stable when dry. Avoid excessive heat, flame, sparks, strong oxidizers, water and dust-generating conditions. Combustion may generate CO, CO₂, smoke and organic decomposition products.

SECTION 11 - TOXICOLOGY

Low exposure expected from intact pellets. Wood dust may irritate and cause respiratory or allergic effects. IARC classifies occupational exposure to wood dust as carcinogenic to humans; this concerns dust exposure, not intact pellets.

SECTION 12 - ECOLOGY

Natural biodegradable wood. Avoid uncontrolled large releases to waterways or drains.

SECTION 13 - DISPOSAL

Reuse clean product where practical. Dispose of product, dust and packaging under local requirements; contain fines.

SECTION 14 - TRANSPORT

Based on the product as supplied, not expected to be regulated as dangerous goods under Canadian TDG. Verify the actual mode, route, packaging, carrier and jurisdiction for each shipment.

SECTION 15 - REGULATORY

Canada: wood and wood products are excluded from federal WHMIS supplier requirements under the Hazardous Products Act. Other workplace and fire duties may apply.

SECTION 16 - OTHER INFORMATION

Prepared for BC Global Energy Inc. Information is provided in good faith and does not replace a site-, shipment- or jurisdiction-specific risk assessment.