



Greenhouse Gold™ – Bark Mulches SDS

Section 1: Product and Company Identification

- Product identifier: Greenhouse Gold™ Natural Bark Mulches
- Recommended use: Garden Bed covering - Landscaping
- Recommended restrictions: None known
- Manufacturer: Envirem Organics Inc.
PO Box 3509, Station B,
Fredericton, NB, Canada, E3A 5J8
Phone: 1-800-524-9411
Emergency Phone: (506) 459-3464

Section 2: Hazard(s) Identification

- Physical hazards: None known.
- Health hazards: None known
- Environmental hazards: Not classified – Follow recommended use.
- OSHA Defined hazards: Not classified
- Label elements: N/A
- Signal word: N/A
- Hazard statement(s): N/A
- Precautionary statement(s): N/A
- Hazards not otherwise classified: N/A
- Supplemental information: N/A

Section 3: Composition/Information on Ingredients

Substances

- Chemical name: N/A
- Common name and synonyms: Softwood Barks - Cedar (100%)
- (CAS) number: N/A
- Impurities and stabilizing additives: N/A

Mixtures

- Same as found under '**Substances**'

Section 4: First-Aid Measures

- Inhalation: If inhale particles: remove person to fresh air and drink water.
- Skin contact: N/A
- Eye contact: If over-exposed to particles: rinse eyes with clean water.
- Ingestion: Do not induce vomiting. Call a physician.

Section 5: Fire-Fighting Measures

- This product does contain wood and bark that could be flammable in the right conditions, it may be dry enough to smolder if it comes into contact with a direct fire source. In the event that this occurs, follow descriptions below:

- Suitable extinguishing media: Water. Carbon dioxide. Dry chemical. Foam.
- Unsuitable extinguishing media: N/A
- Specific hazards arising from product: N/A
- Special PPE and precautions for firefighters: Firefighters should wear full protective clothing, including self-contained breathing apparatus. Cool containers with flooding quantities of water until well after fire is out.
- Firefighting equipment/instructions: In case of fire, do not breathe fumes. Move other containers from fire area if you can do so without risk.
- Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials.
- General fire hazards: None
- Hazardous combustion products: May include and are not limited to: oxides of carbon, oxides of nitrogen
- Explosion data: N/A
 - Sensitivity to mechanical impact: N/A
 - Sensitivity to Static discharge: N/A

Section 6: Accidental Release Measures

- Personal precautions, Methods and materials for containment and cleaning up: Sweep up any spilled material. If a spill occurs, sweep up material. Cover nearby drains to prevent entry into waterways, sewers, etc. Never return captured material to original containers for re-use.
- Environmental precautions: Avoid entry into drains and waterways.

Section 7: Handling and Storage

- Precautions for safe handling: Avoid contact with eyes and inhalation of any wood particles. Wash hands before eating. Minimize chance of contact with water and run-off of such into waterways.
- Conditions for safe storage, N/A

Section 8: Exposure Controls/Personal Protection

- OSHA Permissible Exposure Limits: N/A
- American Conference of Governmental Industrial Hygienists Threshold Limit Values: N/A
- Appropriate engineering controls: Use in a normal ventilated area.
- Individual protective measures, such as PPE
 - Eye/face protection: Standard eye protection
 - Skin protection: None required
 - Respiratory protection: None, use in a normal ventilated area.
 - Thermal hazards: N/A
- General hygiene considerations: When using, do not smoke. Always observe good personal hygiene measures, such as washing hands after handling product and before eating, drinking, and/or smoking. Wash hands before breaks and immediately after handling the product.

Section 9: Physical and Chemical Properties

- Appearance: Brown, fibrous, particles
- Upper/lower flammability or explosive limits: Not available
- Odor: aromatic - Cedar smell.
- Vapor pressure: Not available
- Odor threshold: Not available
- Vapor density: Not available
- pH: 6.5-7 +/- 0.3
- Relative density: Not available
- Melting point/freezing point: Not available
- Solubility(ies): Not available
- Initial boiling point and boiling range: Not available
- Flash point: Not available
- Evaporation rate: N/A
- Flammability (solid, gas): N/A
- Partition coefficient: (n-octanol/water) Not available
- Auto-ignition temperature: Not available
- Decomposition temperature: Not available
- Viscosity: Not available

Section 10: Stability and Reactivity

Reactivity:	Non-reactive
▪ Possibility of hazardous reactions:	Hazardous polymerization will not occur.
Chemical stability:	Stable organic-based product
▪ Conditions to avoid:	Avoid contact with flames.
Hazardous Decomposition Products:	Oxides of carbon, oxides of nitrogen

Section 11: Toxicological Information

▪ Routes of exposure:	Eyes, skin contact, inhalation, ingestion
▪ Information on likely routes of exposure	
▪ Eyes:	Direct contact with eyes may cause irritation
▪ Skin contact:	Direct contact may irritate skin
▪ Inhalation:	Inhalation may be harmful. Avoid over-exposure to inhaling.
▪ Ingestion:	Avoid ingestion. Contact a physician if ingested.
▪ Skin corrosion/irritation:	May cause skin irritation
▪ Exposure minutes:	Not available
▪ Erythema value:	Not available
▪ Oedema value:	Not available
▪ Serious eye damage/eye irritation:	Direct contact with eyes may cause temporary irritation.
▪ Corneal opacity value:	Not available
▪ Iris lesion value:	Not available
▪ Conjunctival reddening value:	Not available
▪ Conjunctival oedema value:	Not available
▪ Recover days:	Not available
▪ Respiratory sensitization:	Not available
▪ Skin sensitization:	This product is not expected to cause skin sensitization
▪ Germ cell mutagenicity:	No data available to indicate product or any components present are mutagenic or genotoxic.
▪ Mutagenicity:	No data available to indicate product or any components present are mutagenic or genotoxic.
▪ Carcinogenicity:	N/A
▪ Reproductive toxicity:	Non-hazardous
▪ Teratogenicity:	Not available
▪ Specific target organ toxicity - single exposure:	Not classified
▪ Specific target organ toxicity - repeated exposure:	Not classified
▪ Aspiration hazard:	Not classified
▪ Chronic effects:	Not available
▪ Further information:	Not available
▪ Name of Toxicologically	N/A
▪ Synergistic Products:	N/A

Section 12: Ecological Information

- Ecotoxicity: Not available
- Persistence/degradability: Non-persistent/Group 1
- Bioaccumulative potential: Not bio accumulative
- Mobility in soil: Improves soil health
- Mobility in general: Not available
- Other adverse effects: No other adverse effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

Section 13: Disposal Considerations

- Dispose as you would a soil product.

Section 14: Transport Information

- Transport of product should be in contained bags

Section 15: Regulatory Information

- Follow directions for application.

Section 16: Other Information

- Disclaimer: We believe that the information contained herein is current as of the date of this Safety Data Sheet. No warranty, express or implied, is made and the supplier is not liable for any injury or losses, which may result from the use of or reliance on any information in this form.
- Issue date: 01-01-2020
- Effective date: 01-01-2020
- Expiry date: 01-01-2025
- Further information: For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.
- Prepared by: Envirem Organics Inc. Phone: (506) 459-3464