

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

Product identifier:

Identification as on the label/Trade name: Bumblechutes Hydrating Wood Serum.

Relevant identification uses of the substance and uses advised against:

Identified uses: For treatment and protection of wood products.

Uses advised against: No other uses are advised.

Details of the manufacturer and supplier of the SDS:

Bumblechutes, LLC
150 Bridge St
PO Box 037
Pelham, NH 03076
+1-617-958-6929
www.bumblechutes.com

Emergency telephone numbers:

24-hour Emergency Contact:
CHEMTREC 24-hour: +1-800-424-9300 (USA)

Section 2: Hazards Identification

Classification of the substances or mixture:

The mixture is classified according to: Regulation EC 1272/2008 [EU-GHS/CLP]

Hazard classes/Hazard categories:

Skin sensitizer (Category 1)
Aquatic chronic (Category 3)

Label elements:

Hazard pictogram:



Signal word: Warning.

Hazard statements:

H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements:

P273 Avoid release to the environment.
P302 + P352 IF ON SKIN: Wash with plenty of water.
P333 + P317 If skin irritation or rash occurs: Get medical help.
P362 + P364 Take off contaminated clothing and wash it before reuse.

Section 3: Composition/Information on Ingredients

Substance/Mixture: Mixture.

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	SCLs, M- Factors, Acute Toxicity Estimates (ATE)	Classification EC1272/2008
	EC-No.			
Lemon Oil	8008-56-8	1-5%	-	Flam. Liq. 3 H226 Asp. Tox. 1 H304 Skin Irrit. 2 H315 Skin Sens. 1 H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
	616-925-3			

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First-Aid Measures

Description of first aid measures:

Inhalation: Not a hazardous exposure route.

Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. In case of discomfort seek medical attention

Skin contact: Wash off with soap and plenty of water. If skin irritation or rash occurs: Get medical help

Eye contact: Flush eyes thoroughly with water for 15 minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing. In case of discomfort seek medical attention.

Most important symptoms and effects, both acute and delayed:

May cause an allergic skin reaction.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguisher media:

Suitable extinguisher media: Use any means suitable for extinguishing the surrounding fire.

Unsuitable extinguishing media: None known.

Special hazards arising from the mixture: None known.

Advice for fire-fighters: Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

For emergency responders: Wear personal protective equipment.

Environmental precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

Methods for containment and cleaning up:

Wipe up spill with absorbent material (e.g. cloth, fleece). Dispose of in accordance with local regulations.

Section 7: Handling and Storage

Precautions for safe handling:

Observe directions on the label. Avoid contact with skin and eyes.

Advice on general occupational hygiene: Do not eat, drink or smoke when handling this product.

Conditions for safe storage, including incompatibilities:

Store in a cool, dry place.

Section 8: Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits: Does not contain any substances with occupational exposure limits.

Exposure control:

Appropriate engineering controls: Use with adequate ventilation.

Individual protection measures, such as personal protective equipment:

Eye/face protection: No eye protection required.

Hand protection: Wear protective gloves if skin irritation occurs.

Body protection: Protective clothing as appropriate.

Respiratory protection: No respiratory protection required.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties:

Appearance (form): Liquid.

Color: Light yellow / green.

Odor: Fresh, lemon odor.

Odor threshold: No data available.

pH (concentration): No data available.

Melting point/range (°C): -5 °C

Boiling point/range (°C): No data available.

Flash point (°C): 250 °C

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Upper/lower flammability/explosive limits: No data available.

Vapor pressure (20 °C): No data available.
Vapor density: No data available.
Relative density (25 °C): 0.94
Water solubility (g/L) at 20 °C: Insoluble.
n-Octanol/Water partition coefficient: No data available.
Auto-ignition temperature: No data available.
Decomposition temperature: No data available.
Viscosity, dynamic (mPa s): No data available.

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability: Stable under recommended conditions of storage.
Possibility of hazardous reactions: Hazardous polymerization is not expected to occur.
Conditions to avoid: None known.
Incompatible materials: None known.
Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity: No data available.
Skin corrosion/irritation: No data available.
Serious eye damage/irritation: No data available.
Respiratory or skin sensitization: May cause an allergic skin reaction.
Germ cell mutagenicity: No data available.
Carcinogenicity: Not data available.
Reproductive toxicity: No data available.
STOT-single exposure: No data available.
STOT-repeated exposure: No data available.
Aspiration hazard: No data available.

Section 12: Ecological Information

Toxicity: Harmful to aquatic life with long lasting effects.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: No data available.
Results of PBT& vPvB assessment: No data available.

Section 13: Disposal Considerations

Waste treatment methods: Dispose of in accordance with local / national regulations.
Product/packaging disposal: Recycle where possible.

Section 14: Transport Information

UN number: -

UN proper shipping name: Not regulated as dangerous goods.

Transport hazard class: -

Packing group: -

Environmental hazards: -

Special precautions for user: Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR.

Transport in bulk according to Annex II of Marpol and the IBC Code: Not applicable.

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation for the mixture:

SARA Title III Section 302/304 Extremely Hazardous Substance: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA Title III Section 311/312 Hazard Categorization: Acute Health Hazard.

SARA Title III Section 313 Supplier Information: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

CERCLA Section 102(a) Hazardous Substance: This material does not contain any chemical components with CERCLA reportable quantities.

California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Chemical Safety Assessment carried out: No.

Section 16: Other Information

Indication of changes: GHS aligned.

Relevant classification and H statements (number and full text):

H226 Flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

Training instructions: Use as instructed.

Further information: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Notice to readers: Employers should use this information only as a supplement to other information gathered by them and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.