

## BLACK SPRUCE HYDROSOL

### 1. Identification

Product identifier:	Black Spruce hydrosol
Other means of identification:	Hydrolat Épinette Noire
Recommended use and restrictions on use:	Fragrance, food additive (for ORGANIC certified version)
Initial supplier identifier:	BoreA (9302-0469 Quebec Inc.) 3177 Beausejour Boisbriand, Quebec Canada, J7H 1A4 Phone: +1-514-910-1812 Email: info@bore-a.com
Emergency telephone number (hours of operation):	1 (514) 910-1812 (8:00 to 17:00 East)

### 2. Hazard Identification

<b>GHS Classification:</b>	This product is not classified as hazardous according to the Globally Harmonized System (GHS) and the Hazardous Products Regulation (WHMIS 2015).
<b>GHS information elements</b>	
Hazard pictogram(s):	Not applicable
Signal word:	Not applicable
Hazard statements:	Not applicable
Precautionary statements:	Not applicable
<b>Other known hazards:</b>	None known.

### 3. Composition/Information on ingredients

Substance or mixture: Substance

Ingredient	CAS number	Concentration
Water	7732-18-5	99.9 %
Spruce, <i>Picea mariana</i> , ext.	91722-19-9	0.1 %

Within the current knowledge of the supplier and in the applicable concentration, no additional ingredient present is classified as hazardous to health or the environment and therefore do not identification in this section.

### 4. First-aid measures

Description of necessary first-aid measures

Inhalation:	Not harmful
Ingestion:	Not harmful.
Skin contact:	Not harmful.
Eye contact:	Wash with plenty of water and seek medical advice if you feel unwell.
Most important symptoms and effects, whether acute or delayed	
Inhalation:	Not harmful.
Ingestion:	Not harmful
Skin contact:	Not harmful
Eye contact:	May irritate eyes.
Indication of immediate medical attention and special treatment needed, if necessary: None known.	
Specific treatments:	No specific treatment.

## 5. Fire-fighting measures

Suitable extinguishing media:	n/a
Unsuitable extinguishing media:	n/a
Specific hazards arising from the hazardous product:	n/a.
Hazardous combustion products:	n/a
Special protective equipment and precautions for fire-fighters:	High temperature may increase the pressure inside the container—cool the container by sprinkling water.

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Stop leak if you can do so without risk. Consult safety measures listed under Sections 7 and 8.	
For non-emergency personnel:	Restrict access to area until completion of cleanup.
For emergency responders:	Wear adequate personal protective equipment.
Methods and materials for containment and cleaning up	
Spill:	Soak up with inert absorbent material. No PPE required. Do not flush to sewer or surface waters.

## 7. Handling and storage

Precautions for safe handling:	No special measures.
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Advice on general hygiene: Eating, drinking and smoking in working areas should be prohibited. Wash hands with soap and water before meals and at the end of the work shift.

Conditions for safe storage, including any incompatibilities: Store in closed glass containers, away from heat and light. Store in cool area. Product is sensitive to microbial contamination

## 8. Exposure controls/Personal protection

Control parameters: None established

Appropriate engineering controls: Not required

Individual protection measures: Not required

## 9. Physical and chemical properties

Appearance  
Physical state: Transparent Liquid

Colour: Clear

Odour: Woody

Odour threshold: Not available

pH: 4 – 4.5

Melting point: Not available

Freezing point: Not available

Initial boiling point and boiling range: Not available

Flash point: Not available

Evaporation rate: Not available

Upper and lower flammability or explosive limits: Not available

Vapour pressure: Not available

Vapour density: Not available

Relative density: 1 g/mL at 20°C

Solubility: soluble

Partition coefficient —

n-octanol/water:

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: Not available

## 10. Stability and reactivity

Reactivity: No specific test data related to reactivity available for this product

Chemical stability: The product is stable

Possibility of hazardous reactions:	This substance is stable under the recommended handling and storage conditions in Section 7. Product is sensitive to microbiological
Conditions to avoid:	None known.
Incompatible materials:	None known.
Hazardous decomposition products:	Under normal conditions of use and storage, hazardous decomposition products should not be produced.

## 11. Toxicological information

### Acute toxicity:

Not specified

**Information on the likely routes of exposure:** Dermal contact. Eye contact. Inhalation. Ingestion

Symptoms related to the physical, chemical and toxicological characteristics

**Inhalation:** Not harmful

**Ingestion:** Not harmful

**Skin contact:** Not harmful

**Eye contact:** May irritate eyes.

### Delayed and immediate effects, and chronic effects from short-term and long-term exposure:

No known significant effects or critical hazards.

### Numerical measures of toxicity:

There is no data available

## 12. Ecological information

### Ecotoxicity

Product/Ingredient name:	Not applicable
Toxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects:	No data available

## 13. Disposal considerations

Disposal methods:	The hazard level of waste containing this product should be evaluated according to applicable regulations. Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations.
Contaminated packaging:	Contaminated packaging must be recovered or disposed of in compliance with Federal and Provincial waste management regulations.

### **14. Transport information**

This product is not dangerous Goods (TDG)

### **15. Regulatory information**

Canadian lists  
Not applicable

### **16. Other information**

SDS information

Version:	1
Date (dd/mm/yyyy):	18/11/2021
Prepared by:	Jean-Claude Villeneuve

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