



BoreA
CANADA
Essential Oils

SAFETY DATA SHEET

WHITE SPRUCE HYDROSOL

1. Identification

Product identifier:	White spruce hydrosol
Other means of identification:	Hydrolat Épinette blanche
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

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

3. Composition/Information on ingredients

Substance or mixture: Substance

Ingredient	CAS number	Concentration
Water	7732-18-5	99.9 %
Spruce, Picea glauca, ext.	91722-18-8	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:	Remove the patient to open air, far from the contaminated premises. Get medical advice if you feel unwell.
Ingestion:	Rinse mouth with water and get medical attention if you feel unwell.
Skin contact:	Immediately take off all contaminated clothing and have a shower. Seek medical advice if you feel unwell.
Eye contact:	Wash immediately with plenty of water and seek medical advice if you feel unwell.
Most important symptoms and effects, whether acute or delayed	
Inhalation:	May slightly irritate the respiratory tract.
Ingestion:	Ingestion may be harmful.
Skin contact:	May irritate skin.
Eye contact:	May irritate eyes.
Indication of immediate medical attention and special treatment needed, if necessary	
Notes to physician:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments:	No specific treatment.

5. Fire-fighting measures

Suitable extinguishing media:	The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.
Unsuitable extinguishing media:	None in particular.
Specific hazards arising from the hazardous product:	In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.
Hazardous combustion products :	Carbon oxides.
Special protective equipment and precautions for fire-fighters:	Wear NIOSH approved self-contained breathing apparatus with full face piece and full protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	
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:	Keep upwind or provide optimum ventilation. Soak up with inert absorbent material and dispose of as hazardous waste. Do not flush to sewer or surface waters.

7. Handling and storage

Precautions for safe handling:	Use appropriate personal protective equipment. Do not ingest. Avoid contact with eyes, skin and clothing.
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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. Remove contaminated clothing and protective equipment before entering eating areas.
Conditions for safe storage, including any incompatibilities:	Store in a dry and well ventilated. Keep containers tightly closed and upright.

8. Exposure controls/Personal protection

Control parameters:	Not available
Appropriate engineering controls:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.
Individual protection measures:	In order to minimize exposure as far as possible, it is recommended to use adequate individual protective measures, such as goggles and gloves.

9. Physical and chemical properties

Appearance	
Physical state:	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:	0°C
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:	Insoluble
Partition coefficient — n-octanol/water:	Not available
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:	Under normal conditions of use and storage, hazardous reactions will not occur

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:

CAS : 91722-18-8

LD50 Oral (rat) > 5000 mg/kg

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

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation: May slightly irritate the respiratory tract.

Ingestion: Ingestion may be harmful.

Skin contact: May irritate skin.

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 authorised 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 under current provisions of the Transportation of Dangerous Goods (TDG), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. Regulatory information

Canadian lists
Not applicable

16. Other information

SDS information

Version:	1
Date (dd/mm/yyyy):	20/08/2019
Prepared by:	JCV

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.