

MYRIQUE BAUMIER / SWEET GALE

1. Identification

Product identifier:	Sweet Gale
Other means of identification:	Sweet Gale essential oil (<i>Myrica gale</i>)
Recommended use and restrictions on use:	Fragrance, food additive (for ORGANIC certified version)
Initial supplier identifier:	BoreA Canada (9302-0469 Quebec Inc.) 3177 Beausejour Boisbriand, Quebec Canada, J7H 1A4 Phone: +1-514-910-1812 Email: info@boreacanada.com
Emergency telephone number (hours of operation):	+1-613-996-6666 (CANUTEC 24h)

2. Hazard Identification

GHS Classification:	Flam. Liq. 3 (FL 3) Asp. Tox. (AH 1) Skin Irrit. 2 (SCI 2) Skin Sens. 1 (SS 1) Eye Irrit. 2 (EDI 2) Aquatic Acute 1, Aquatic Chronic 1 (EH A1, C1)
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GHS information elements

Hazard pictogram(s):



Signal word:	danger
Hazard statements:	H226: Flammable liquid and vapour. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H317: Can induce cutaneous allergy. H319: Causes serious eye irritation. H410: Very toxic to aquatic life with long term lasting effects.

Precautionary statements

Prevention:	<p>P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P233 – Keep container tightly closed.</p> <p>P264 – Wash hands thoroughly after handling</p> <p>P273 – Avoid release to the environment</p> <p>P280 – Wear protective gloves. Wear eye protection/face protection.</p>
Response:	<p>P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.</p> <p>P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P301 + P310 – IF SWALLOWED: Immediately call a POISON CENTER or a doctor.</p> <p>P331 – Do NOT induce vomiting.</p> <p>P337 + P313 – If eye irritation persists: Get medical advice/attention.</p> <p>P332 + P313 – If skin irritation occurs: Get medical advice/attention.</p>
Storage:	P405 – Store locked up.
Disposal:	P501 – Dispose of contents and container in accordance with local regulations.
Other known hazards:	None known.

3. Composition/Information on ingredients

Substance or mixture:	Substance
Common name and synonyms:	Sweet Gale oil Essential oil of Myrica gale

Composition	N° ENEICS	CAS number	Concentration	Hazard statements
Sweet Gale, <i>Myrica gale</i> , ext.	290-080-5	90064-18-9	≤ 100 %	H226, H304, H315, H317, H319, H410; Xn, N, R10, R36, R38, R43, R50/53, R65. Full hazard statements in section 2

4. First-aid measures

Description of necessary first-aid measures

Excessive inhalation:	Move exposed person outside if possible or in a place where the air is renewed and uncontaminated. Keep the bothered person in quiet under observation. Call a doctor in case of persistence or worsening of symptoms observed (nausea, headache, faintness ...).
Ingestion:	Put the person at rest and under observation. Call a poison center or doctor and follow the instructions
Skin contact:	Remove contaminated clothing, wash with warm water and soap, put on clean clothing. If skin irritation occurs and persists, or if you can see any skin lesion, consult a doctor.
Eye contact:	Immediately flush eyes with vegetable oil and then with eyewash solution. For contact lens wearers, remove them carefully during washing. Consult an ophthalmologist.
Most important symptoms and effects, whether acute or delayed	
Inhalation:	May slightly irritate the respiratory tract. May be harmful if inhaled.
Ingestion:	Ingestion may be harmful. May be harmful if swallowed and enter airways.
Skin contact:	May irritate skin. May be harmful if absorbed through 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:	Powder or foam extinguishers.
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Unsuitable extinguishing media:	Do not try to extinguish with water spray. This will not effectively extinguish the fire and could contribute to the dispersion of the burning product.
Specific hazards arising from the hazardous product:	Fumes or toxic vapour may be generated during combustion of the substance. If possible wear self-contained breathing apparatus.
Hazardous combustion products :	Carbon oxides.
Special protective equipment and precautions for fire-fighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:	Restrict access to area until completion of cleanup. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation.
For emergency responders:	Wear adequate personal protective equipment.
Environmental precautions:	Avoid discharge into drains, surface water or groundwater and soil. Alert the relevant authorities in case of accidental release into the environment.

Methods and materials for containment and cleaning up

Spill:	Limit the spreading of the spillage with non-combustible absorbent material (sand, earth etc). Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach release from upwind.
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7. Handling and storage

Precautions for safe handling:	Use appropriate personal protective equipment. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Do not smoke while handling. Keep containers closed when not used.
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 clean, dry containers out of direct light, excessive heat and large temperature variations. Be sure to store in containers compatible with the substance and dimensions adapted to the

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 strongly recommended to use adequate individual protective measures, such as: masks suitable for the product, goggles, gloves and overall.

9. Physical and chemical properties

Appearance	
Physical state:	Liquid

Colour:	Light yellow
Odour:	Fresh and slight peppery
Odour threshold:	Not available
pH:	Not available
Melting point:	Not available
Freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	127.4 Fahrenheit (52.77 Celsius)
Refractive index:	1.470 - 1.500 (20°C)
Upper and lower flammability or explosive limits:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Relative density:	Not available
Solubility:	Soluble in ethanol and vegetable oil, insoluble in water
Specific gravity:	0.840 - 0.910 (20°C)
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:	Substance sensitive to oxidation, keep safe from air and light. Possible oxidation does not have consequences other than to make improper and unsafe substance use.
Possibility of hazardous reactions:	Under normal conditions of use and storage, hazardous reactions will not occur
Conditions to avoid:	Avoid heat and all possible sources of ignition (spark or flame).
Incompatible materials:	Certain types of plastics deteriorate in contact with the substance. Learn about the compatibility of plastic materials used for the storage and handling of the substance.
Hazardous decomposition products:	Under normal conditions of use and storage, hazardous decomposition products should not be produced.

11. Toxicological information

Acute toxicity:

No information found

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. May be harmful if inhaled.

Ingestion: Ingestion may be harmful. May be harmful if swallowed and enter airways.

Skin contact: May irritate skin. May be harmful if absorbed through 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

Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment. May also have an impact on microorganisms and their activity.

13. Disposal considerations

Disposal methods:	Reuse, when possible. Product residues should be considered special hazardous waste. 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

UN number:	UN1169
Proper shipping name:	EXTRACTS, AROMATIC, LIQUID
Hazard class:	3
Packing group:	III
Environmental hazard:	Not applicable
Special precautions:	Not applicable

15. Regulatory information

WHMIS 1988 Classification: B3 – Combustible liquids



D2B - Materials causing other toxic effects

16. Other information

SDS information

Version:	3
Date (dd/mm/yyyy):	07/01/2020
Prepared by:	JN

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