GRĒNE
PURE NATURAL
EXTRACTS PARTNER

SAFETY DATA SHEET

Date : 06/03/2025
Version : HE_2023-1-CLP

Balsam Fir Canada EO ORG

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Balsam Fir Canada EO ORG

Commercial name : Balsam Fir Canada EO ORG
Code : 02S/ABIBAL
CAS TSCA number : 8024-15-5
CAS EINECS number : 85085-34-3
EINECS number : 285-364-0
REACH : Importer (quantities < 1t/year)
C&L Notification : 02-2119549467-27-0000

1.2. Relevant identified uses of the substance or mixture and uses advised against

Concentrated aromatic raw material.
It is not intended for the personal use in this form or concentration.
Use : industrial. This product is for professional use only.

1.3. Details of the supplier of the safety data sheet

Company : SAS GRENE
305 route de la gare
84470 CHATEAUNEUF DE GADAGNE
Tel:+33(0)490270940
Web :www.grene-provence.com
Email :sales@grene-provence.com

1.4. Emergency telephone number

Emergency phone number ORFILA (INRS) : +33 (0)1 45 42 59 59

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

GHS Classification :

(RegulationCLP)

AH1 Aspiration hazard 1
EHC4 Hazardous to the aquatic environment, long-trem hazard 4
FL3 Flammable Liquids 3
SCI2 Skin corrosion / irritation 2
SS1B Sensitisation, skin 1B

H226 - Flammable liquid and vapour.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.
H413 - May cause long lasting harmful effects to aquatic life.

2.2. Label elements

GHS Classification :

(RegulationCLP)

Warning mention : Danger

AH1 Aspiration hazard 1
EHC4 Hazardous to the aquatic environment, long-trem hazard 4
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H413 - May cause long lasting harmful effects to aquatic life.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P331 - Do NOT induce vomiting.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.



2.3. Other hasards

NO CONCERNED

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

Substance name : Sapin baumier Canada bio HE
CAS number : 8024-15-5
EINECS number : 285-364-0
Percentage : 100%
Classification : H226, H304, H315, H317, H413

3.2. Mixtures

No concerned

4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation: in case of vapours inhalation, take the victim out into fresh air and keep at rest. Medical assistance should be sought in case of apparent negative symptoms persisting in the respiratory system.
Skin contact: liberally bathe affected body parts with water and soap. Seek medical advice if an irritation appears.
Eye contact: rise out carefully with vegetable oil. Seek eye specialist's advice if an irritation appears.
Ingestion: if the person is conscious, rinse mouth with water. Do not induce vomiting without medical advice.
Soiled clothing : withdraw soiled clothing and re-use them only after decontamination.

4.2. Most important symptoms and effects, both acute and delayed

NO CONCERNED

4.3. Indication of any immediate medical attention and special treatment needed

See chapter 4.1.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitableextinguishing media : spray water with additives, chemical powder, chemical foam, carbon dioxide extinguisher.
Unsuitable extinguishing media : dense water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : if exposed to high temperatures, the product may release dangerous decomposition products such as carbon monoxide and dioxide.
Flammability : The product is not flammable.
Prevention : Do not smoke. Do not use flame near.

5.3. Advice for firefighters

Special protective equipment for fire fighters : Wearing autonomous, insulating breathing equipment is recommended when entering the danger zone.

Further information : never use a direct stream of water.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

General precautions :
- Spill area may be slippery.
- Do not smoke, prevent any contact with hot surfaces.
- Do not breathe vapour/spray.
- Ensure adequate ventilation.

Personal precautions : personal protection: see chapter 8. Avoid contact with skin and eyes.

6.2. Environmental precautions

Avoid discharge into drinking water supplies, waste water or oils.

6.3. Methods and material for containment and cleaning up

Clean up method :
- Take up by mixture with an inert absorbent for liquids. Recover the mixture in an appropriate container for drainage and dumping. Clean up residues on affected area with plenty of water and detergent.

6.4. Reference to other sections

Not necessary.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Close packing after use. Reproduce labelling if transfer in another container.

7.2. Conditions for safe storage, including any incompatibilities

- Avoid any useless exposure. Keep aways from food and drinks.
- Preserve only in the container of origin in a fresh place and broken down well. Keep the containers closed out of their use.
- Do not leave it near heat source, direct rays of the sun.

7.3. Specific end use(s)

Wash the hands and any other zone exposed with soap and water before eating, drinking, to smoke and before leaving work.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits : no know values to declare.

8.2. Exposure controls

General protective and hygienic measures : avoid skin and eyes contact. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

Personal Protection :
- Hand protection: Wear gloves.
- Eye protection: Protection not required but recommended.

- Respiratory protection : Wear a mask.
- Ingestion : Do not use, dreak and smoke during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Flash point : **40,00°C**

Solubily : **Not soluble in water**

Aspect :	**Liquid**
Color :	**Colorless to bright yellow**
Odor :	**Woody, fresh, resinous**
Relative density (d20/20) :	**[0.869 ; 0.885]**
Refractive index @ 20°C :	**[1.472 ; 1.48]**

9.2. Other information

NO CONCERNED

10. STABILITY AND REACTIVITY

10.1. Reactivity

NO CONCERNED

10.2. Chemical stability

The product is stable in case of normal uses.

10.3. Possibility of hazardous reactions

NO CONCERNED

10.4. Conditions to avoid

Avoid a temperature higher that the flash point.
Do not heat sealed packs.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Thermal decomposition / conditions to be avoided : No decomposition if used according to specifications.
Dangerous decomposition products : No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

LD50 > 5000 mg/kg (oral- rats - Opdyke. Food Cosmet. Toxicol. 1974)
LD50 > 5000 mg/kg (skin - rabbits - Opdyke. Food Cosmet. Toxicol. 1974)
No irritation at 10% (tested on 25 human volunteers - Opdyke. Food Cosmet. Toxicol. 1975)
No allergy at 10% (tested on 25 human volunteers - Opdyke. Food Cosmet. Toxicol. 1975)
Non phototoxic at 100% (Opdyke. Food Cosmet. Toxicol. 1975)

11.2. Information on other hazards

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

Aquatic toxicity : **The acute toxicity (48h-EC50) of fir oil towards Daphnia magna > 100 mg/l.**
The acute toxicity (72h-EbC50) of fir oil towards algae is > 100 mg/l.

12.2. Persistence and degradability

Biodegradation : **This substance is not readily biodegradable in water.**

12.3. Bioaccumulative potential

NO CONCERNED

12.4. Mobility in soil

NO CONCERNED

12.5. Results of PBT and vPvB assessment

NO CONCERNED

12.6. Endocrine disrupting properties

12.7. Other adverse effects

NO CONCERNED

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

General : dispose in a safe manner in accordance with local/national regulations.

Elimination of the product :
Residues : Not used residues of the product must be considered as dangerous waste. They must be incinerated in a certified installation.
Empty packaging Disposal : Eliminate by incineration or salvage the packaging for recycling after elimination of the product residues.

14. TRANSPORT INFORMATION

ADR/ADN/RID:



IMDG:



IATA:



14.1. UN number

ADR/ADN/RID : 1197 (Tunnel code(D/E))
IMDG:1197
IATA :1197

14.2. UN proper shipping name

ADR/ADN/RID : Extracts, liquid
IMDG:Extracts, liquid
IATA :Extracts, liquid

14.3. Transport hazard class(es)

ADR/ADN/RID : 3
IMDG:3
IATA :3

14.4. Packing group

ADR/ADN/RID : III
IMDG:III
IATA :III

14.5. Environmental hazards

IMDG : NO CONCERNED

14.6. Special precautions for user

NO CONCERNED

14.7. Maritime transport in bulk according to IMO instruments

NO CONCERNED

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Ensure all national/local regulation are observed.

Calcul ICPE/ Section 15.1 de la FDS :	**4331**

15.2. Chemical safety assessment

NO CONCERNED

16. OTHER INFORMATION

Custom code : 33012949

The contents and format of this SDS are in accordance with the EC Regulations No. 1907/2006, No. 878/2020 and No. 1272/2008.

Disclaimer of liability:
This safety data sheet does not replace the using technical notice but complete it. The information given is based on the present state of our knowledge and experience about this product at this version date. It is provided in good faith. Moreover user's attention is draw on the possible risks incurred if the product is not properly used. This data sheet does not dispense in any case the user to know and applies all regulatory rules concerning his activity.

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