

Revision: 1.2

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Section 1. Identification

1.1 Product Identifier 2021

Product Name CANADA BALSAM NATURAL

CAS Number 8007-47-4

REACH Registration No A registration number is not available as the substance or its uses are exempt, the annual tonnage does not require a registration or the registration is envisaged for a later date.

1.2 Relevant identified uses of the substance or mixture & uses advised against

Uses of Material Chemical for industrial and laboratory use. Not suitable for domestic use.

1.3 Supplier Vickers Laboratories Ltd



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1.4 Emergency Telephone (08:00-16:30) +44(0) 113 2362811 (24hr) 112 (Have this document to hand)

Section 2. Hazards Identification

2.1 Classification of the substance or mixture

Classification according to regulation 1272/2008/EC

Flammable liquid, category 3

H226: Flammable liquid and vapour.

2.2 Label elements

Labelling according to regulation 1272/2008/EC

Signal word Warning

Hazard Pictograms



Hazard Statements Flammable liquid and vapour.

Precautionary Statements Keep away from heat / sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Take precautionary measures against static discharge. Store in a well ventilated place. Keep cool. Wear protective gloves / protective clothing / eye protection / face protection.

Section 3. Composition

3.1 Substances

| Component | CAS No. | EEC No. | REACH No. | Conc w/w | CLP Classification (1272/2008/CE) |
|---------------|-----------|---------|-----------|----------|-----------------------------------|
| Canada balsam | 8007-47-4 | | | 99% | Flam. Liq. 3 |

Section 4. First Aid

4.1 Description of first aid measures

| | |
|--------------------------------------|---|
| Eyes | Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. If discomfort persists OBTAIN MEDICAL ATTENTION. |
| Skin | Wash off skin thoroughly with water. |
| Inhalation | Remove from exposure. |
| Ingestion | Wash out the patients mouth thoroughly with water. Do not induce vomiting. In severe cases or if exposure has been great, OBTAIN MEDICAL ATTENTION. |
| Personal protection for first aiders | Wear protective gloves / eye protection. |

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

No further relevant information available.

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

No further relevant information available.

Section 5. Fire Fighting

5.1 Extinguishing media

| | |
|---------------------|--|
| Extinguishing Media | Alcohol resistant foam, dry powder, or carbon dioxide. Use water spray to keep fire exposed containers cool. |
| Unsuitable Media | Nothing specified. |

5.2 Special hazards arising from the substance or mixture

| | |
|---------|---|
| Hazards | Combustible, but presents no special fire fighting hazards. Presents no specific health hazard if involved in a fire. |
|---------|---|

5.3 Advice for firefighters

| | |
|-------------------------|---|
| Advice for firefighters | Consider all other materials in the vicinity. |
|-------------------------|---|

Section 6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

| | |
|---------------------|---|
| Personal Protection | Presents no major hazards. Do not allow other people to enter area. |
|---------------------|---|

6.2 Environmental precautions

| | |
|---------------|--|
| Environmental | Keep material out of sewers, storm drains, surface waters and soil. Notify the Environmental Agency and local Environmental Health Officer if major spillage occurs. |
|---------------|--|

6.3 Methods and material for containment and cleaning up

| | |
|----------------|--|
| Major Spillage | Contain and absorb on inert material. Transfer absorbent to salvage container for removal. Wash area down with copious amounts of water. |
| Minor Spillage | Wash area down with copious amounts of water. |

6.4 Reference to other sections

See section 8.2 for information on protective equipment and section 13 for information on disposal.

Section 7. Storage & Handling

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Do not breath vapours. Do not allow to contaminate clothing.

Ensure Local Exhaust Ventilation maintains vapour concentrations to a minimum.

7.2 Conditions for safe storage, including any incompatibilities

Well ventilated, cool, dry storage .

7.3 Specific end use(s)

See section 1.2.

Section 8. Workplace Exposure & Personal Protection

8.1 Control parameters

| Component | CAS No | Concentration | Workplace Exposure Limits | |
|---------------|-----------|---------------|---------------------------|-------------------------|
| | | | Long Term (8hr TWA) | Short Term 15min period |
| Canada balsam | 8007-47-4 | 99% | - | - |

Exposure data source(s) No occupational exposure data currently available.

8.2 Exposure controls

Respiratory Protection Presents no significant inhalation health hazard.

Hand Protection Use solvent resistant gloves.

Eye Protection Use tightly fitting chemical splash proof glasses or goggles.

Skin Protection Avoid contact with skin. If skin contact or contamination of clothing is likely, protective clothing must be worn.

Special Hazards No special precautions required.

Section 9. Physical & Chemical Properties

9.1 Information on basic physical and chemical properties

| | |
|-----------------------|--------------------------------------|
| Appearance | Yellow to orange viscous liquid. |
| Odour | Agreeable, aromatic pine-like odour. |
| pH | Not applicable |
| Boiling Point | Not available |
| Melting Point | Not applicable |
| Flash Point | 43°C (Closed cup) |
| Upper Flammable Limit | Not applicable |
| Lower Flammable Limit | Not applicable |
| Auto Ignition | Not applicable |
| Explosive Properties | No. |
| Oxidising Properties | No. |
| Vapour Pressure | Not applicable |
| Relative Density | 0.9800 |
| Water Solubility | Insoluble in water. |

9.2 Other information

No data available.

Section 10. Stability & Reactivity

10.1 Reactivity No data available.

10.2 Chemical Stability Stable under normal conditions

10.3 Possibility of hazardous reactions No data available.

| | |
|--|--|
| 10.4 Conditions to Avoid | Hot surfaces, naked flames or other sources of ignition. |
| 10.5 Incompatible Materials | Strong oxidising agents. |
| 10.6 Hazardous Decomposition Products | None unusual. |

Section 11. Toxicological Information

11.1 Information on toxicological effects

| | |
|----------------------|--|
| Eyes | Contact with the liquid or vapour may be irritating to the eyes. |
| Skin | The liquid may be irritating to the skin. |
| LD50 Skin | 3000mg/kg Rabbit |
| Ingestion | May be harmful if ingested in quantity. A mild allergen. |
| LD50 Oral | 10000mg/kg Rat |
| Inhalation | Presents no significant health hazard by inhalation. |
| LD50 Inhalation | Not available |
| TCLo | Not available |
| Carcinogenicity | Not considered to be a carcinogen. |
| Mutagenicity | Not considered to be a mutagen. |
| Reproductive Effects | None identified. |

Section 12. Ecological

| | |
|--|-----------------------------------|
| 12.1 Toxicity | No specific environmental hazard. |
| LC50 Algal | Not available |
| LC50 Crustacea | Not available |
| LC50 Fish | Not available |
| 12.2 Persistence and degradability | No data available. |
| 12.3 Bioaccumulative potential | No data available. |
| 12.4 Mobility in soil | No data available. |
| 12.5 Results of PBT & vPvB assessment | Assessment not required. |
| 12.6 Other adverse effects | None known at present. |

Section 13. Disposal Considerations

13.1 Waste treatment methods

| | |
|------------------------|---|
| Disposal Methods | Dispose of in a licensed incinerator for organic solvents. Do not dispose of as domestic waste. |
| Contaminated Packaging | Use a licensed waste disposer. Wash out containers with water. |

Section 14. Transport Information

| | |
|--|--|
| 14.1 UN Number | 1993 |
| 14.2 Proper Shipping Name | Flammable liquid, N.O.S. (Canada Balsam) |
| 14.3 Transport classes | |
| UN classification | 3 |
| Subsidiary hazard(s) | None |
| Transport category | 3 |
| ADR Hazard ID | 30 |
| Tunnel Restriction Code | D/E |
| 14.4 Packing Group | III |
| 14.5 Environment hazards | See section 12. |
| 14.6 Special precautions for user | No special precautions required. |
| 14.7 Transport in bulk | Not transported in bulk. |



Section 15. Regulatory Information

15.1 Safety, health and environment regulations specific for substance/mixture.

Classification, Labeling & Packaging of Substances & Mixtures Regulations (1272/2008/CE)

Classification Flammable liquid, category 3

Signal word Warning

Hazard Pictograms



Hazard Statements H226
Flammable liquid and vapour.

Precautionary Statements P210, P233, P243, P403+P235, P280
Keep away from heat / sparks/open flames/hot surfaces - No smoking. Keep container tightly closed. Take precautionary measures against static discharge. Store in a well ventilated place. Keep cool. Wear protective gloves / protective clothing / eye protection / face protection.

15.2 Chemical safety assessment

Assessment not required.

Section 16. Other Information

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment. See sections 11 for toxicological information and section 12 for ecological information.

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