



## SAFETY DATA SHEET

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

#### 1.1 *Product identifiers*

Product name: **CANADA BALSAM**

CAS-No.: **8007-47-4**

Product Number: **A66783**

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

Identified uses: Laboratory chemicals, Manufacture of substances

#### 1.3 *Details of the supplier of the safety data sheet*

Company : Philip Harris Ltd., 2 Gregory Street, Hyde, Cheshire, SK14 4HR,  
UNITED KINGDOM

Telephone: +44 (0)845 1200 506 Fax: +44 (0)161 367 2140

Email: enquiries@philipharris.co.uk

#### 1.4 *Emergency telephone number*

Emergency Phone #: **+44 (0)845 1200 506**

### 2. HAZARDS IDENTIFICATION

#### 2.1 *Classification of the substance or mixture*

Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

#### 2.2 *Label elements*

no data available

2.3 *Other hazards* – no data available

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 *Substances*

**Canada balsam** (*Balsam Canada*)

CAS-No.: **8007-47-4**

EC-No.: **232-362-2**

#### 4. FIRST AID MEASURES

##### 4.1 *Description of first aid measures*

**General advice:** Consult a physician. Show this safety data sheet to the doctor in attendance.

**If inhaled:** If breathed in, move person into fresh air. If not breathing, give artificial respiration.

**In case of skin contact:** Wash off with soap and plenty of water.

**In case of eye contact:** Flush eyes with water as a precaution.

**If swallowed:** Never give anything by mouth to an unconscious person. Rinse mouth with water.

**4.2 *Most important symptoms and effects, both acute and delayed:*** no data available

**4.3 *Indication of immediate medical attention and special treatment needed:*** no data available

#### 5. FIRE-FIGHTING MEASURES

##### 5.1 *Extinguishing media*

**Suitable extinguishing media:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**5.2 *Special hazards arising from the substance or mixture:*** no data available

**5.3 *Precautions for fire-fighters:*** Wear self contained breathing apparatus for fire fighting if necessary.

**5.4 *Further information:*** no data available

#### 6. ACCIDENTAL RELEASE MEASURES

**6.1 *Personal precautions, protective equipment and emergency procedures:*** Avoid breathing vapours, mist or gas. Ensure adequate ventilation.

**6.2 *Environmental precautions:*** Do not let product enter drains.

**6.3 *Methods and materials for containment and cleaning up:*** Keep in suitable, closed containers for disposal.

##### 6.4 *Reference to other sections*

For disposal see section 13.

#### 7. HANDLING AND STORAGE

##### 7.1 *Precautions for safe handling*

Keep away from sources of ignition. Take measures to prevent the build up of electrostatic charge.

##### 7.2 *Conditions for safe storage, including any incompatibilities*

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Air and moisture sensitive.

##### 7.3 *Specific end uses*

no data available

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Control parameters:** Contains no substances with occupational exposure limit values.

**8.2 Exposure controls: Appropriate engineering controls:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Personal protective equipment: Eye/face protection;** Safety glasses

**Skin protection:** For prolonged or repeated contact use protective gloves.

**Body Protection:** Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection:** Respiratory protection is not required. Where protection is desired, use multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

- |  |  |                       |
|--|--|-----------------------|
| a) Appearance:                                   | <b>Form:</b> Viscous Liquid            | <b>Colour:</b> Yellow |
| b) Odour:  | no data available                      |                       |
| c) Odour Threshold:                              | no data available                      |                       |
| d) pH:   | no data available                      |                       |
| e) Melting/freezing point:                       | Melting point/range: no data available |                       |
| f) Initial boiling point and boiling range:      | no data available                      |                       |
| g) Flash point:                                  | 62 °C                                  |                       |
| h) Evaporation rate:                             | no data available                      |                       |
| i) Flammability (solid, gas):                    | no data available                      |                       |
| j) Upper/lower flammability or explosive limits: | no data available                      |                       |
| k) Vapour pressure:                              | no data available                      |                       |
| l) Vapour density:                               | no data available                      |                       |
| m) Relative density:                             | 0.99 g/mL at 25 °C                     |                       |
| n) Water solubility:                             | insoluble                              |                       |
| o) Partition coefficient: n-octanol/water:       | no data available                      |                       |
| p) Autoignition temperature:                     | no data available                      |                       |
| q) Decomposition temperature:                    | no data available                      |                       |
| r) Viscosity:                                    | no data available                      |                       |
| s) Explosive properties:                         | no data available                      |                       |
| t) Oxidizing properties:                         | no data available                      |                       |

### 9.2 Other safety information

no data available

## 10. STABILITY AND REACTIVITY

**10.1 Reactivity:** no data available

**10.2 Chemical stability:** Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions:** no data available

**10.4 Conditions to avoid:** no data available

**10.5 Incompatible materials:** Strong oxidizing agents

**10.6 Hazardous decomposition products:** Other decomposition products - no data available

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute toxicity

LD50 Oral - rat - > 5,000 mg/kg

LD50 Dermal - rabbit - > 5,000 mg/kg

**Skin corrosion/irritation:** no data available

**Serious eye damage/eye irritation:** no data available

**Respiratory or skin sensitization:** no data available

**Germ cell mutagenicity:** no data available

#### Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity:** no data available

**Specific target organ toxicity - single exposure:** no data available

**Specific target organ toxicity - repeated exposure:** no data available

**Aspiration hazard:** no data available

#### Potential health effects

**Inhalation** May be harmful if inhaled. May cause respiratory tract irritation.

**Ingestion** May be harmful if swallowed.

**Skin** May be harmful if absorbed through skin. May cause skin irritation.

**Eyes** May cause eye irritation.

**Signs and Symptoms of Exposure:** no data available

**Additional Information:** RTECS: CP2352500

## 12. ECOLOGICAL INFORMATION

**12.1 Toxicity:** no data 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 and vPvB assessment:** no data available

**12.6 Other adverse effects:** no data available

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Product:** This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

**Contaminated packaging:** Dispose of as unused product.

## 14. TRANSPORT INFORMATION

### 14.1 UN-Number

ADR/RID: 1307 IMDG: 1307 IATA: 1307

### 14.2 UN proper shipping name

ADR/RID: XYLENES, SOLUTION

IMDG: XYLENES, SOLUTION

IATA: XYLENES, SOLUTION

### 14.3 Transport hazard class(es)

ADR/RID: 3 IMDG: 3 IATA: 3

### 14.4 Packaging group

ADR/RID: III IMDG: III IATA: III

### 14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

**14.6 Special precautions for users:** EMS-No: F-E, S-D

## 15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

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

no data available

### 15.2 Chemical Safety Assessment

no data available

## 16. OTHER INFORMATION

no data available