MATERIAL SAFETY DATA SHEET

SECTION I NAME

Product: Balsam, Canada, Natural

Chemical Synonyms: Balsam of Fir, Paper Filtered.

Formula: Natural product.

Unit Size: up to 500 grams

C.A.S. No.: 8007-47-4

SECTION II INGREDIENTS OF MIXTURES

Principal Component(s) % TLV Units
Balsam, canada fir, natural, filtered 100% None established.

SECTION III PHYSICAL DATA

Melting Point (%F) Not applicable.
Boiling Point (%F) Unknown (above 100°C)
Vapor Pressure (mm Hg) Unknown (variable)
Vapor Density (Air=1) Unknown (variable)
Solubility in Water Insoluble.
Appearance & Odor Transparent, yellow-green, slightly fluorescent viscid liquid; agreeable aromatic pine like odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flammable Limits in Air % by Volume
Lower Upper
Extinguisher Media Alcohol foam; dry chemical; carbon dioxide.

SPECIAL FIREFIGHTING PROCEDURES

In fire conditions, wear a NIOSH/MSHA-approved self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Fire or excessive heat may produce hazardous decomposition products, can react vigorously with oxidizing materials.

SECTION V HEALTH HAZARD DATA

Threshold Limited Value
None established (ACGIH 2001).

Effects of Overexposure

INHALATION: Low hazard for usual laboratory handling. SKIN: Low hazard for usual laboratory handling. EYES: No specific hazard known. Contact may cause transient irritation. Exercise appropriate procedures to minimize potential hazards. Target organs: None known.

Emergency and First Aid Procedures

INGESTION: Call physician or Poison Control Center immediately. Induce vomiting only if advised by appropriate medical personnel. Never give anything by mouth to an unconscious person. EYES: Check for and remove contact lenses. Flush thoroughly with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get immediate medical attention. SKIN: Remove contaminated clothing. Flush thoroughly with mild soap and water. If irritation occurs, get medical attention. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

SECTION VI REACTIVITY DATA

Stability Unstable Conditions to Avoid
MILD X Moisture sensitive. Excessive temperature and heat.

Incompatibility (Materials to Avoid) Strong oxidizers.

Hazards from Decomposition Products

We have no data on this product, but we would expect at least carbon monoxide, carbon dioxide, smoke.

Hazards from Polymerization

May Occur Will Not Occur
X

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled
Absorb spill with an inert dry material and place in a suitable container for disposal. Wash spill area with soap and water.

Waste Disposal Method

Discharge, treatment, or disposal may be subject to Federal, State or Local laws. These disposal guidelines are intended for the disposal of catalog-size quantities only. Dispose of in accordance with federal, state and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiration Protection (Specify Type) Good ventilation should be sufficient.
Ventilation Local Exhaust Yes, if heated. Special No.
Mechanical (General) Yes, if heated. Other No.
Protective Gloves Rubber for prolonged contact. Eye Protection Chemical safety glasses.
Other Protective Equipment Safety glasses, smock, apron, eye wash station, fire extinguisher.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Handling & Storing

Keep container tightly closed when not in use.

Other Precautions

Avoid prolonged or repeated contact with skin. Remove and wash contaminated clothing.

Revision No. 7 Date 01/01/07 Approved James A. Bertsch Chemical Safety Coordinator JAB

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