

MSDS – Brevicommin

Synergy Semiochemicals Corporation



IDENTITY (As Used on Label and List)

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Brevicommin

Section I

Manufacturer's Name
Synergy Semiochemicals Corporation

Emergency Telephone Number
CANUTEC @ 1-(613)-996-6666

Address
7061 Merritt Avenue
Burnaby, British Columbia,
Canada
V5J4R7

Telephone Number for Information
1-(604)-454-1122

Date Prepared
2013-06-15

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Brevicommin CAS 20290-99-7	N/A	N/A	N/A	N/A

Section III - Physical/Chemical Characteristics

Boiling Point	~200 C	Specific Gravity (H₂O = 1)	0.99
Vapor Pressure (mm Hg)	0.43, est	Melting Point	~-10 C
Vapor Density (AIR = 1)	>1	Evaporation Rate (Butyl Acetate = 1)	>1

Solubility in Water
Insoluble

Appearance and Odor
Transparent liquid with slight sweet minty ethereal odor



Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
71 C, estimated	N/A	N/A	N/A

Extinguishing Media

Carbon dioxide, dry chemical, foam. Do not use water.

Special Fire Fighting Procedures

N/A

Unusual Fire and Explosion Hazards

Hazards for this material have not been evaluated

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	X N/A

Incompatibility (*Materials to Avoid*)

Strong oxidising agents, open flame

Hazardous Decomposition or Byproducts

Oxides of carbon. Incomplete combustion generates aldehydes and acids

Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur X	N/A

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	YES	YES	YES

Health Hazards (*Acute and Chronic*)

Health hazards for this material have not been evaluated. This material can be reasonably expected to be a mucous membrane, skin, eye and respiratory tract irritant, and may be an allergic sensitizer in some individuals.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO

This material is not known to be carcinogenic

Signs and Symptoms of Exposure

N/A



Section VI - Health Hazard Data cont'd.

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

Remove affected to fresh air. For skin contact, wash affected area with warm soapy water. For eye contact, wash eyes thoroughly with cold water. Treat symptomatically and supportively.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Provide adequate ventilation to remove fumes from spill area. Personnel should use protection against contact with liquids & against breathing large amounts of vapors. Pick up with absorbent material & place in waste disposal container. Use vermiculite or other suitable absorbent. Flush area with water.

Waste Disposal Method

Incineration or sanitary disposal in accordance with local regulations

Precautions to Be taken in Handling and Storing

Flammable liquid - class 3A. Store in well ventilated, cool dry place away from sources of heat & ignition. No smoking in areas of storage or use. Ground metal containers when transferring liquid to prevent static accumulation & discharge.

Other Precautions

N/A

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

For high exposures, use NIOSH approved air line or self contained respirators. A full face mask may be needed to prevent eye irritation from vapors.

Ventilation	Local Exhaust	Special
	YES	N/A
	Mechanical (<i>General</i>)	Other
	YES	N/A

Protective Gloves

Organic resistant, e.g. Butyl rubber

Eye Protection

Organic resistant

Other Protective Clothing or Equipment

Provide eye wash station, safety shower, and suitable cleanup materials in case of spill.

Work/Hygienic Practices

Avoid contact with skin and eyes. Do not eat, drink, or smoke when handling material.