

115-66 Geranyl Acetol
Lure

Section 1 Identification of the mixture and of the Company

- 1.1 Product identifier
- Product Name aPhinity BSLB
Synonyms (5E)-6,10-dimethyl-5,9-undecadien-2-ol
Racemic E-Fuscumol
- 1.2 Relevant identified uses of the mixture and uses advised against
- Use of the product Insect Pheromone – Brown Spruce Longhorn Beetle
Uses advised against N/A
- 1.3 Details of the supplier of the Safety Data Sheet
- Supplier Sylvar Technologies Inc.
Address 1350 Regent Street
Fredericton, New Brunswick Canada E3C 2G6
Phone +1 (506) 444-5690
E-mail info@sylvar.ca
- 1.4 Emergency Telephone Number
- Phone (medical) 1-888-870-6444

Section 2 Hazards Identification

- 2.1 Classification of the mixture
- Not Classified
- 2.2 Label elements
- Keep out of the reach of children.
Store locked up.
To avoid risks to human health and the environment, comply with the instructions for use.
Contains (5E)-6,10-dimethyl-5,9-undecadien-2-ol
May be irritating to skin and eyes
- 2.3 Other hazards
- This product does not contain any substances, which are persistent, bioaccumulative and toxic (PBT).
This product does not contain any substance which are very persistent, and bioaccumulative (vPvB).

Section 3 Composition/Information on Ingredients

- 3.1 Substances
- (5E)-6,10-dimethyl-5,9-undecadien-2-ol
CAS #7733-91-7
- 3.2 Mixtures
- This product is not a mixture

Section 4 First Aid Measures

- 4.1 Description of first aid measures
- General Notes Consult a physician. Take SDS or label of product to physician in attendance. Move out of dangerous area.
- Following Inhalation Move to fresh air, rest, half upright position, loosen clothing. Oxygen or artificial respiration if there is difficulty in breathing. Contact a physician

Following skin contact	Remove contaminated clothing. Seek medical advice if irritation develops. Wash clothes before reuse. After contact with skin, wash immediately with plenty of water.
Following eye contact	Rinse thoroughly with plenty of water for several minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing.
Following ingestion	Rinse mouth with water and call a physician. Do not induce vomiting. Never give anything by mouth to an unconscious person.
Advice to physician	Treat symptomatically

4.2 Most important symptoms and effect, both acute and delayed
No typical symptoms and effects known.

4.3 Indication of any immediate medical attention and special treatment needed.
None.

Section 5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media foam, dry chemical powder, carbon dioxide.

Unsuitable extinguishing media None known

5.2 Special hazards arising from the mixture

None known

5.3 Advice for firefighters

Use standard firefighting procedures and consider the hazards of other involved materials. No unusual fire or explosion hazards noted.

Section 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use protective clothing.

6.2 Environmental precautions

Prevent entry into drains, waters, sewages, etc. of the product; contact immediately the municipal technical management if the product enters such bodies.

6.3 Methods and material for containment and cleaning up

Contain spill using absorbent material. Place material into containers. Incinerate or dispose of containers in landfill in accordance with local regulations.

6.4 Reference to other sections

See personal protective equipment under Section 8 of SDS.

Section 7 Handling and Storage

7.1 Precautions for safe handling

Use product in a properly ventilated work area. Do not eat, drink or smoke while handling product.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly sealed container in a cool, well-ventilated area. Keep away from heat, sparks and open flame.

7.3 Specific end use(s)

Insect Pheromone – Brown Spruce Longhorn Beetle

Section 8 Exposure controls/personal protection

8.1 Control parameter

The usual precautionary measures for handling chemicals should be observed.

8.2 Exposure controls

Eye/Face Protection	Use safety glasses or goggles
Skin Protection	Use Protective Clothing, rubber gloves
Respirator Protection	No specific recommendations.
Thermal Hazards	No specific recommendations
Other information	None

Section 9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical State	Liquid (but absorbed by rubber septa)
Color	clear
Odor	Not determined
Odor Threshold	Not determined
pH	Not determined
Melting point/freezing point	Not available
Initial boiling point and boiling range	Not available
Flash Point	98°C
Evaporation Rate	Not available
Flammability	Not determined
Upper/Lower flammability or explosive limits	Not available
Vapor Pressure	Not available
Vapor Density	>1
Relative Density	Not available
Solubility(ies)	Not available
Partition coefficient: n-cotanol/water	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive Properties	Not available
Oxidising properties	Not available

9.2 Other Information

None

Section 10 Stability and Reactivity

10.1 Reactivity

Not reactive

10.2 Chemical stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

Contact with incompatible materials

10.5 Incompatible materials

Avoid contact with strong oxidizing agents

10.6 Hazardous decomposition products

None known

Section 11 Toxicological Information

11.1 Information of toxicological effects

Acute toxicity	No Data available; No adverse effects are expected
Skin corrosion/irritation	May cause skin irritation
Serious eye damage/irritation	No data available; May cause eye irritation
Respiratory or skin sensitization	No data available; No adverse effects are expected
Germ cell mutagenicity	No data available
Carcinogenicity	Not classified
Reproductive toxicity	No data available
STOT-single exposure	No data available
STOT-repeated exposure	No data available
Aspiration hazard	No data available

Section 12 Ecological Information

12.1 Toxicity

Acute (short-term) toxicity

Fish	Not determined
Crustacea	Not determined
Algae/aquatic plants	Not determined
Other organisms	Not determined

Chronic (long-term) toxicity

Fish	No data available
Crustacea	No data available
Algae/aquatic plants	No data available
Other organisms	No data available

12.2 Persistence and degradability

Abiotic Degradation	None known
Physical and photo-chemical elimination	None known
Biodegradation	None known

12.3 Bioaccumulative potential

Octanol/water partition coefficient (Kow)	Not determined
Bioconcentration factor (BCF)	Not determined

12.4 Mobility in Soil

Known or predicted distribution to	Not determined
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environmental compartments

Surface tension Not determined

Absorption/desorption Not determined

12.5 Results of PBT and vPvB assessment

This product does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects

None

12.7 Additional information

None

Section 13 Disposal considerations

13.1 Waste treatment methods

Product/Packaging disposal

Triple-or pressure rinse the empty container. Add the rinsings to the spray mixture in the tank. Follow provincial instructions for any required additional cleaning of the container prior to its disposal. Make the empty container unsuitable for use. Dispose of the container in accordance with provincial regulations. For information on disposal of unused, unwanted product, contact the supplier or the provincial regulatory agency. Contact the supplier or the provincial regulatory agency in cause of a spill, and for clean-up of spills.

Waste codes/waste

designations according to

LoW

Waste treatment-relevant

information

Not applicable

None

Sewage disposal-relevant

information

Waste should not be disposed of by release to sewers

Other disposal

Recommendations

None

Section 14 Transport Information

Inland Transportation

Not regulated

Sea Transportation

Not regulated

Air Transportation

Not regulated

Section 15 Regulatory Information

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

Authorizations

Not relevant

Restrictions on use

Not relevant

15.2 Chemical Safety Assessment

Not relevant

Section 16 Other Information

This information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for their special use of this product.

Indication of Changes

Date of Review
Composed by

January 24, 2018
Laura Forbes, Regulatory Affairs Manager
Sylvar Technologies Inc.