

Safety Data Sheet

Revised February 10, 2022

Section 1 Product and Supplier Information



2912 Enterprise DR STE A1, Durant, Oklahoma, 74701-1993

Emergency Phone Numbers:

1-800-424-9300 Chemtrec (North America)

1-703-527-3887 Chemtrec(International)

580-861-4800 Chemtica USA

Product Name: Spruce blend UHR Lure *Tetropium fuscum*

Product Code: P280-UHR, P380-Bot P408-Lure

Description: Sachet lure containing a mixture of terpenes recognized as spruce blend lure. The lure is for individual use on traps for monitoring *Tetropium fuscum*. The lures are packaged with impermeable foil membranes to avoid release before use.

Section 2: Composition / Information on Ingredient

The blend contains the following terpenes: α -pinene; β -pinene (-); δ -3-carene; (+)-limonene; α -terpinolene

Active Ingredients

Name: α -pinene
CAS # 80-56-8
Formula: $C_{10}H_{16}$
UN# 2268

Name: β -pinene
CAS # 127-91-3
Formula: $C_{10}H_{16}$
UN# 2268

Name: δ -3-carene
CAS-No.: 13466-78-9
EC-No.: 2 36-719-3
Formula: $C_{10}H_{16}$
UN# 2268
Synonyms: δ 3-Carene 3,7,7-Trimethylbicyclo[4.1.0]hept-3-ene

Name: limonene

CAS-No.: 5989-54-8.
Formula: C₁₀H₁₆
UN# 2268
Synonyms: 4-isopropenyl-1-methyl-1-cyclohexene

Name: α -terpinolene
CAS-No.: 586-62-0
EC-No.: 209-578-0
UN# 2268
Formula: C₁₀H₁₆
Synonyms: 4-isopropilidene-1-methyl-1-cyclohexene

Section 3 Hazards Identification

Physical hazards	Flammable Liquid	Category 3
Health Hazards	Eye Damage/Eye Irritation	Category 2A
Environmental Hazards	Not Classified	
OSHA Defined Hazards	Not Classified	

Label Elements



Pictogram

Signal word Warning
Hazard Statement Flammable liquid and vapor.

Precautionary statement

Prevention Observe good handling hygiene practices. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Wear protective gloves/eye protection/face protection.

Response If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: Use appropriate media to extinguish. Wash hands after handling.

Storage Store in cool place.

Disposal Dispose of waste in sanitary landfill in accordance with local authority requirements.

Section 4 First Aid Measures

Inhalation Difficult to inhale unless lure is punctured Move to fresh air. Call a physician if symptoms develop.

Skin Contact Wash off with soap and water. Get Medical attention if irritation develops.

Eye Contact Rinse with water. Get medical attention if irritation develops.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms /effects, acute and delayed Direct contact with eyes may cause temporary irritation.

Section 5 Fire Fighting Measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide.

Specific hazards arising from fire During fire, gases hazardous to health may be formed.

Specific methods Use standard firefighting procedures.

General fire hazards No unusual fire or explosion hazards.

Section 6 Accidental Release Measures

Procedure to be followed in case of leak or spill Pick up plastic devices and dispose of in approved manner.

Procedure(s) of personal precaution(s) No protective apparatus necessary for cleanup unless lures are ruptured in which case use self contained breathing apparatus during cleanup if indoors..

Methods for cleaning up Pick up material and dispose of in approve manner.

Section 7 Handling and Storage

Handling: No special precautions necessary when handling the product.

Storage: Suitable: Keep cool and away from sparks and open flame.

Section 8 Exposure Controls / PPE

Occupational exposure limits	No exposure limits for ingredients.
Biological limit values	No biological exposure limits noted for ingredients.
Appropriate engineering controls	Good ventilation ~10 air changes/hr should be used.
Personal Protective Equipment	No respiratory equipment required. Eyeglasses recommended.
General Hygiene Measures	Wash after handling.

Section 9 Physical / Chemical Properties

Product Appearance Physical State:	Flexible solid sheet enclosing a liquid
Active ingredients	Appearance Form: liquid
Odor:	pine forest
Melting point/freezing point:	-10,7 °C
Initial boiling point and boiling range:	164-166 °C
Flash point:	>39.5 °C 103.10 F (Closed Cup)
Relative density:	0.86 g/cc

Section 10 Stability and Reactivity

Reactivity	Product is stable under normal transport, storage and use.
Chemical Stability	Product is stable under normal conditions.
Possibility of hazardous reactions	No known hazardous reactions known under normal use.

Section 11 Toxicological Information

Skin Contact	No adverse effect due to skin contact are expected.
Eye Contact	Product causes eye irritation if directly rubbed in eye.
Inhalation	Product difficult to inhale. Open and use outdoors.
Ingestion	Expected to be low ingestion hazard.
Signs and Symptoms of Exposure	Direct contact with eyes causes temporary irritation

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity	Not available.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Respiratory or skin sensitization	Not a skin sensitizer.
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not listed.
Reproductive toxicity	Product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not an aspiration hazard.

Section 12 Ecological Information

The product is not classified as environmentally hazardous.

Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulative potential	Very low if used in prescribed manner.
Mobility in soil	No data available. Very low if used in prescribed manner.
Other adverse effects	No other adverse environmental effects.

Section 13 Disposal Considerations

Disposal instructions	Collect and dispose of in sanitary landfill.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Waste from residues /	Dispose of in accordance with local regulations.

unused product

Section 14 Transport Information

DOT

Dangerous goods

UN Number 2268

UN Proper shipping name Spruce blend UHR (Terpene UHR)

Transport hazard class

Class	3
Subsidiary Risk	III
Packing Group	No
Environmental hazards	3L

IATA

UN Number 2268

UN Proper shipping name Spruce blend UHR (Terpene UHR)

Transport hazard class

Class	3
Subsidiary Risk	III
Packing Group	No
Environmental hazards	3L

Section 15 Regulatory Information

US federal regulations One or more components are not listed on TSCA.

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.

SARA 304 Emergency release notification Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories

Immediate Hazard	Yes
Delayed Hazard	No
Fire Hazard	Yes
Pressure Hazard	No
Reactivity Hazard	No

SARA 302 Extremely hazardous substance Not listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting) Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Not regulated.

Release Prevention (40 CFR 68.130)

Safe Drinking Water Act Not regulated.

(SDWA)

US state regulations

US. California Controlled Substances. Not listed.

CA Department of Justice (California Health and Safety Code Section 11100)

US. Massachusetts RTK - Substance List Not regulated.

US. New Jersey Worker & Community Right-to-Know Act Not listed.

US. Pennsylvania Worker & Community Right-to-Know Law Not listed.

US. Rhode Island RTK Not regulated.

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

Canada Regulatory Information

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the SDS contains information required by the CPR.

International Inventories

Country (yes/no)*	Inventory name	On inventory
United States &	Toxic Substances Control Act (TSCA) Inventory	Yes

No indicates the product are not listed or exempt from listing on the inventory administered by the country.

Section 16 Other Information

Disclaimer

For use outdoors.

Warranty

Chemica cannot anticipate all conditions under which this information and its product, may be used. It is the user's responsibility to ensure safe handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.