

# Goodfellow & Co EDC (No 1 Blue Sage & Tonka)



## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Date of Issue: 11/16/2022

Version: 1.0

### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** Goodfellow & Co EDC (No 1 Blue Sage & Tonka)

#### 1.2. Intended Use of the Product

Fragrance

#### 1.3. Name, Address, and Telephone of the Responsible Party

##### Company

Tru Fragrance and Beauty

7725 S. Quincy Street

Willowbrook, IL 60527

[safetydatasheet@trufragrance.com](mailto:safetydatasheet@trufragrance.com)

(800) 443-3000

#### 1.4. Emergency Telephone Number

**Emergency Number** : North America (800)424-9300 / International +1 703-527-3887 (COLLECT CALLS ACCEPTED)

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – Day or Night

### SECTION 2: HAZARDS IDENTIFICATION

This is a consumer product, packaged in its final form for direct sale to consumers and exempt from the need to supply Safety Data Sheets according Hazard Communication Standard (HCS), 29 CFR 1910.1200. Consumer products are not used in the same manner, duration and frequency and therefore exposure, than products in the workplace.

Any classifications, labeling and data in this Safety Data Sheet apply to the workplace only and is presented to address handling of this product in occupational environments. This data contained in this Safety Data Sheet is not applicable to consumer use.

#### 2.1. Classification of the Substance or Mixture

##### GHS-US/CA Classification

Flam. Liq. 2 H225

Skin Sens. 1B H317

Aquatic Chronic 3 H412

Full text of hazard classes and H-statements : see section 16

#### 2.2. Label Elements

##### GHS-US/CA Labeling

##### Hazard Pictograms (GHS-US/CA)



##### Signal Word (GHS-US/CA)

: Danger

##### Hazard Statements (GHS-US/CA)

: H225 – Highly flammable liquid and vapor.

H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

**Precautionary Statements (GHS-US/CA)** : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical, ventilating, and lighting equipment.

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- P242 - Use only non-sparking tools.
- P243 - Take action to prevent static discharges.
- P261 - Avoid breathing vapors, mist, or spray.
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves, protective clothing, and eye protection.
- P302+P352 - IF ON SKIN: Wash with plenty of water
- P333+P313 - If skin irritation or rash occurs: Get medical advice.
- P321 - Specific treatment (see Section 4)
- P362+P364 - Take off contaminated clothing and wash before reuse.
- P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.
- P391 - Collect spillage.
- P403+P235 - Store in a well-ventilated place. Keep cool.
- P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

### 2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

**Hazards Not Otherwise Classified (HNOC):** Not applicable

### 2.4. Unknown Acute Toxicity (GHS-US/CA)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product Identifier	% *	GHS Ingredient Classification
Ethyl alcohol	(CAS No) 64-17-5	78	Flam. Liq. 2, H225
Water/Aqua	(CAS No) 7732-18-5	12	Not classified
Fragrance	(CAS No) Mixture	10	Flam. Liq. 4, H227 Skin Sens. 1B, H317 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repro Tox 2, H361

Full text of H-phrases: see section 16

\*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First-aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**General:** Skin sensitization.

**Inhalation:** None known.

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**Skin Contact:** May cause an allergic skin reaction.

**Eye Contact:** None known.

**Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None known.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>). Water may be ineffective but water should be used to keep fire-exposed container cool.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. A heavy water stream may spread burning liquid.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Flammable liquid and vapor.

**Explosion Hazard:** May form flammable or explosive vapor-air mixture.

**Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Not available

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

### Reference to Other Sections

Refer to Section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid breathing (vapor, mist, spray). Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges.

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel. Stop leak if safe to do so.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area. Eliminate ignition sources.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

### 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** Handle empty containers with care because residual vapors are flammable.

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**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, spray. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid contact with skin, eyes and clothing.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

**Storage Conditions:** Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

### 7.3. Specific End Use(s)

Fragrance

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL) or Canadian provincial government.

Ethyl alcohol (64-17-5)		
Mexico	OEL TWA (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Mexico	OEL TWA (ppm)	1000 ppm
USA ACGIH	ACGIH STEL (ppm)	1000 ppm
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (ppm)	1000 ppm
USA IDLH	US IDLH (ppm)	3300 ppm (10% LEL)
Alberta	OEL TWA (mg/m <sup>3</sup> )	1880 mg/m <sup>3</sup>
Alberta	OEL TWA (ppm)	1000 ppm
British Columbia	OEL STEL (ppm)	1000 ppm
Manitoba	OEL STEL (ppm)	1000 ppm
New Brunswick	OEL TWA (mg/m <sup>3</sup> )	1880 mg/m <sup>3</sup>
New Brunswick	OEL TWA (ppm)	1000 ppm
Newfoundland & Labrador	OEL STEL (ppm)	1000 ppm
Nova Scotia	OEL STEL (ppm)	1000 ppm
Nunavut	OEL STEL (ppm)	1250 ppm
Nunavut	OEL TWA (ppm)	1000 ppm
Northwest Territories	OEL STEL (ppm)	1250 ppm
Northwest Territories	OEL TWA (ppm)	1000 ppm
Ontario	OEL STEL (ppm)	1000 ppm
Prince Edward Island	OEL STEL (ppm)	1000 ppm
Québec	VEMP (mg/m <sup>3</sup> )	1880 mg/m <sup>3</sup>
Québec	VEMP (ppm)	1000 ppm
Saskatchewan	OEL STEL (ppm)	1250 ppm
Saskatchewan	OEL TWA (ppm)	1000 ppm
Yukon	OEL STEL (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Yukon	OEL STEL (ppm)	1000 ppm
Yukon	OEL TWA (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>

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Yukon	OEL TWA (ppm)	1000 ppm
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### 8.2. Exposure Controls

**Appropriate Engineering Controls:** Not required under normal conditions of consumer use. Occupational use: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Not required under conditions of normal consumer use. Occupational use: Wear protective gloves.

**Eye and Face Protection:** Not required under conditions of normal consumer use. Occupational use: Chemical safety goggles.

**Skin and Body Protection:** Not required under conditions of normal consumer use. Occupational use: Wear suitable protective clothing.

**Respiratory Protection:** Not required under conditions of normal consumer use. Occupational use: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

**Other Information:** When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Pale amber. Translucent.
Odor	: Pleasant. Fragrant.
Odor Threshold	: Not available
pH	: Not available
Evaporation Rate	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: 80 °C (176 °F)
Flash Point	: 19 °C (66.2 °F)
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not applicable
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20°C	: Not available
Relative Density	: Not available
Specific Gravity	: 0.83-0.90
Solubility	: Not available
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: Not available
VOC content	: 75 %

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion.

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- 10.2. Chemical Stability:** Flammable liquid and vapor. May form flammable or explosive vapor-air mixture.
- 10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.
- 10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers.
- 10.6. Hazardous Decomposition Products:** Under normal conditions, hazardous decomposition will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects - Product

- Acute Toxicity (Oral):** Not classified
- Acute Toxicity (Dermal):** Not classified
- Acute Toxicity (Inhalation):** Not classified
- LD50 and LC50 Data:** Not available
- Skin Corrosion/Irritation:** Not classified
- Eye Damage/Irritation:** Not classified
- Respiratory or Skin Sensitization:** May cause an allergic skin reaction.
- Germ Cell Mutagenicity:** Not classified
- Carcinogenicity:** Not classified
- Specific Target Organ Toxicity (Repeated Exposure):** Not classified
- Reproductive Toxicity:** Not classified
- Specific Target Organ Toxicity (Single Exposure):** Not classified
- Aspiration Hazard:** Not classified
- Symptoms/Injuries After Inhalation:** None known.
- Symptoms/Injuries After Skin Contact:** May cause an allergic skin reaction.
- Symptoms/Injuries After Eye Contact:** None known.
- Symptoms/Injuries After Ingestion:** None known.
- Chronic Symptoms:** None known.

### 11.2. Information on Toxicological Effects - Ingredient(s)

**LD50 and LC50 Data:**

Ethyl alcohol (64-17-5)	
LD50 Oral Rat	10470 mg/kg
LD50 Dermal Rat	20 ml/kg
LC50 Inhalation Rat	124.7 mg/l/4h
Ethyl alcohol (64-17-5)	
IARC Group	1
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecology - General:** Not classified

Ethyl alcohol (64-17-5)	
EC50 Daphnia 1	9268 - 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
ErC50 (algae)	1000 mg/l

### 12.2. Persistence and Degradability

Goodfellow & Co EDC (No 1 Blue Sage & Tonka)	
Persistence and Degradability	Not established.

### 12.3. Bioaccumulative Potential

Goodfellow & Co EDC (No 1 Blue Sage & Tonka)	
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<b>Bioaccumulative Potential</b>	Not established.
<b>Ethyl alcohol (64-17-5)</b>	
<b>Log Pow</b>	Not established.

**12.4. Mobility in Soil** Not available

**12.5. Other Adverse Effects**

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations

**Additional Information:** Handle empty containers with care because residual vapors are flammable.

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

### 14.1. In Accordance with DOT

**Proper Shipping Name** : PERFUMERY PRODUCTS  
**Hazard Class** : 3  
**Identification Number** : UN1266  
**Label Codes** : 3  
**Packing Group** : II  
**Marine Pollutant** : No  
**ERG Number** : 127



### 14.2. In Accordance with IMDG

**Proper Shipping Name** : PERFUMERY PRODUCTS  
**Hazard Class** : 3  
**Identification Number** : UN1266  
**Label Codes** : 3  
**Packing Group** : II  
**EmS-No. (Fire)** : F-E  
**EmS-No. (Spillage)** : S-D  
**Marine pollutant** : No  
**MFAG Number** : 127;128



### 14.3. In Accordance with IATA

**Proper Shipping Name** : PERFUMERY PRODUCTS  
**Identification Number** : 3  
**Hazard Class** : UN1266  
**Label Codes** : 3  
**Packing Group** : II  
**ERG Code (IATA)** : 3L



### 14.4. In Accordance with TDG

**Proper Shipping Name** : PERFUMERY PRODUCTS  
**Hazard Class** : 3  
**Identification Number** : UN1266



# Goodfellow & Co EDC (No 1 Blue Sage & Tonka)



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According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Label Codes : 3  
Packing Group : II  
Marine Pollutant (TDG) : No

### SECTION 15: REGULATORY INFORMATION

#### 15.1. US Federal Regulations

<b>Goodfellow &amp; Co EDC (No 1 Blue Sage &amp; Tonka)</b>	
<b>SARA Section 311/312 Hazard Classes</b>	Fire hazard Immediate (acute) health hazard
<b>Goodfellow &amp; Co EDC (No 1 Blue Sage &amp; Tonka)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) Inventory	

#### 15.2. US State Regulations

<b>Ethyl alcohol (64-17-5)</b>	
<b>U.S. - California - Proposition 65 - Carcinogens List</b>	WARNING: This product contains chemicals known to the State of California to cause cancer. Ethyl Alcohol is included on the Proposition 65 list when it is used in alcoholic beverages.
<b>U.S. - California - Proposition 65 - Developmental Toxicity</b>	WARNING: This product contains chemicals known to the State of California to cause birth defects. Ethyl Alcohol is included on the Proposition 65 list when it is used in alcoholic beverages.

<b>Ethyl alcohol (64-17-5)</b>	
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List	

#### 15.3. Canadian Regulations

<b>Goodfellow &amp; Co EDC (No 1 Blue Sage &amp; Tonka)</b>	
Listed on the Canadian DSL (Domestic Substances List)	

### SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 11/15/2022

#### Revision

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

#### GHS Full Text Phrases:

Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Skin Sens. 1B	Skin sensitization, category 1B
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H317	May cause an allergic skin reaction
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

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H412	Harmful to aquatic life with long lasting effects
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*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

NA GHS SDS 2015 (Can, US)

# Goodfellow & Co EDC (No 2 Juniper & Sandalwood)

## Safety Data Sheet

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Date of Issue: 11/16/2022

Version: 1.0



## SECTION 1: IDENTIFICATION

### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** Goodfellow & Co EDC (No 2 Juniper & Sandalwood)

### 1.2. Intended Use of the Product

Fragrance

### 1.3. Name, Address, and Telephone of the Responsible Party

#### Company

Tru Fragrance and Beauty

7725 S. Quincy Street

Willowbrook, IL 60527

[safetydatasheet@trufragrance.com](mailto:safetydatasheet@trufragrance.com)

(800) 443-3000

### 1.4. Emergency Telephone Number

**Emergency Number** : North America (800)424-9300 / International +1 703-527-3887 (COLLECT CALLS ACCEPTED)

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – Day or Night

## SECTION 2: HAZARDS IDENTIFICATION

This is a consumer product, packaged in its final form for direct sale to consumers and exempt from the need to supply Safety Data Sheets according Hazard Communication Standard (HCS), 29 CFR 1910.1200. Consumer products are not used in the same manner, duration and frequency and therefore exposure, than products in the workplace.

Any classifications, labeling and data in this Safety Data Sheet apply to the workplace only and is presented to address handling of this product in occupational environments. This data contained in this Safety Data Sheet is not applicable to consumer use.

### 2.1. Classification of the Substance or Mixture

#### GHS-US/CA Classification

Flam. Liq. 2                    H225

Skin Sens. 1B                H317

Full text of hazard classes and H-statements : see section 16

### 2.2. Label Elements

#### GHS-US/CA Labeling

#### Hazard Pictograms (GHS-US/CA)



#### Signal Word (GHS-US/CA)

: Danger

#### Hazard Statements (GHS-US/CA)

: H225 – Highly flammable liquid and vapor.

H317 - May cause an allergic skin reaction.

#### Precautionary Statements (GHS-US/CA)

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical, ventilating, and lighting equipment.

P242 - Use only non-sparking tools.

P243 - Take action to prevent static discharges.

# Goodfellow & Co EDC (No 2 Juniper & Sandalwood)

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).



P261 - Avoid breathing vapors, mist, or spray.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, and eye protection.  
P302+P352 - IF ON SKIN: Wash with plenty of water  
P333+P313 - If skin irritation or rash occurs: Get medical advice.  
P321 - Specific treatment (see Section 4)  
P362+P364 - Take off contaminated clothing and wash before reuse.  
P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.  
P391 - Collect spillage.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

### 2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

**Hazards Not Otherwise Classified (HNOC):** Not applicable

### 2.4. Unknown Acute Toxicity (GHS-US/CA)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product Identifier	% *	GHS Ingredient Classification
Ethyl alcohol	(CAS No) 64-17-5	78	Flam. Liq. 2, H225
Water/Aqua	(CAS No) 7732-18-5	12	Not classified
Fragrance	(CAS No) Mixture	10	Skin Sens. 1B, H317 Skin Irrit. 2, H315

Full text of H-phrases: see section 16

\*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First-aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**General:** Skin sensitization.

**Inhalation:** None known.

**Skin Contact:** May cause an allergic skin reaction.

**Eye Contact:** None known.

**Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None known.

# Goodfellow & Co EDC (No 2 Juniper & Sandalwood)

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).



### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>). Water may be ineffective but water should be used to keep fire-exposed container cool.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. A heavy water stream may spread burning liquid.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Flammable liquid and vapor.

**Explosion Hazard:** May form flammable or explosive vapor-air mixture.

**Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Not available

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

### Reference to Other Sections

Refer to Section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid breathing (vapor, mist, spray). Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges.

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel. Stop leak if safe to do so.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

Ventilate area. Eliminate ignition sources.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Collect spillage.

### 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** Handle empty containers with care because residual vapors are flammable.

**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, spray. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid contact with skin, eyes and clothing.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

# Goodfellow & Co EDC (No 2 Juniper & Sandalwood)



## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

**Storage Conditions:** Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

### 7.3. Specific End Use(s)

Fragrance

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL) or Canadian provincial government.

Ethyl alcohol (64-17-5)		
Mexico	OEL TWA (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Mexico	OEL TWA (ppm)	1000 ppm
USA ACGIH	ACGIH STEL (ppm)	1000 ppm
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (ppm)	1000 ppm
USA IDLH	US IDLH (ppm)	3300 ppm (10% LEL)
Alberta	OEL TWA (mg/m <sup>3</sup> )	1880 mg/m <sup>3</sup>
Alberta	OEL TWA (ppm)	1000 ppm
British Columbia	OEL STEL (ppm)	1000 ppm
Manitoba	OEL STEL (ppm)	1000 ppm
New Brunswick	OEL TWA (mg/m <sup>3</sup> )	1880 mg/m <sup>3</sup>
New Brunswick	OEL TWA (ppm)	1000 ppm
Newfoundland & Labrador	OEL STEL (ppm)	1000 ppm
Nova Scotia	OEL STEL (ppm)	1000 ppm
Nunavut	OEL STEL (ppm)	1250 ppm
Nunavut	OEL TWA (ppm)	1000 ppm
Northwest Territories	OEL STEL (ppm)	1250 ppm
Northwest Territories	OEL TWA (ppm)	1000 ppm
Ontario	OEL STEL (ppm)	1000 ppm
Prince Edward Island	OEL STEL (ppm)	1000 ppm
Québec	VEMP (mg/m <sup>3</sup> )	1880 mg/m <sup>3</sup>
Québec	VEMP (ppm)	1000 ppm
Saskatchewan	OEL STEL (ppm)	1250 ppm
Saskatchewan	OEL TWA (ppm)	1000 ppm
Yukon	OEL STEL (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Yukon	OEL STEL (ppm)	1000 ppm
Yukon	OEL TWA (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Yukon	OEL TWA (ppm)	1000 ppm

# Goodfellow & Co EDC (No 2 Juniper & Sandalwood)

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

### 8.2. Exposure Controls

**Appropriate Engineering Controls:** Not required under normal conditions of consumer use. Occupational use: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Not required under conditions of normal consumer use. Occupational use: Wear protective gloves.

**Eye and Face Protection:** Not required under conditions of normal consumer use. Occupational use: Chemical safety goggles.

**Skin and Body Protection:** Not required under conditions of normal consumer use. Occupational use: Wear suitable protective clothing.

**Respiratory Protection:** Not required under conditions of normal consumer use. Occupational use: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

**Other Information:** When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Pale amber. Translucent.
Odor	: Pleasant. Fragrant.
Odor Threshold	: Not available
pH	: Not available
Evaporation Rate	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: 80 °C (176 °F)
Flash Point	: 19 °C (66.2 °F)
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not applicable
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20°C	: Not available
Relative Density	: Not available
Specific Gravity	: 0.83-0.90
Solubility	: Not available
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: Not available
VOC content	: 75 %

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion.

**10.2. Chemical Stability:** Flammable liquid and vapor. May form flammable or explosive vapor-air mixture.

# Goodfellow & Co EDC (No 2 Juniper & Sandalwood)

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).



- 10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.
- 10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers.
- 10.6. Hazardous Decomposition Products:** Under normal conditions, hazardous decomposition will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects - Product

- Acute Toxicity (Oral):** Not classified
- Acute Toxicity (Dermal):** Not classified
- Acute Toxicity (Inhalation):** Not classified
- LD50 and LC50 Data:** Not available
- Skin Corrosion/Irritation:** Not classified
- Eye Damage/Irritation:** Not classified
- Respiratory or Skin Sensitization:** May cause an allergic skin reaction.
- Germ Cell Mutagenicity:** Not classified
- Carcinogenicity:** Not classified
- Specific Target Organ Toxicity (Repeated Exposure):** Not classified
- Reproductive Toxicity:** Not classified
- Specific Target Organ Toxicity (Single Exposure):** Not classified
- Aspiration Hazard:** Not classified
- Symptoms/Injuries After Inhalation:** None known.
- Symptoms/Injuries After Skin Contact:** May cause an allergic skin reaction.
- Symptoms/Injuries After Eye Contact:** None known.
- Symptoms/Injuries After Ingestion:** None known.
- Chronic Symptoms:** None known.

### 11.2. Information on Toxicological Effects - Ingredient(s)

**LD50 and LC50 Data:**

<b>Ethyl alcohol (64-17-5)</b>	
LD50 Oral Rat	10470 mg/kg
LD50 Dermal Rat	20 ml/kg
LC50 Inhalation Rat	124.7 mg/l/4h
<b>Ethyl alcohol (64-17-5)</b>	
IARC Group	1
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecology - General:** Not classified

<b>Ethyl alcohol (64-17-5)</b>	
EC50 Daphnia 1	9268 - 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
ErC50 (algae)	1000 mg/l

### 12.2. Persistence and Degradability

<b>Goodfellow &amp; Co EDC (No 2 Juniper &amp; Sandalwood)</b>	
Persistence and Degradability	Not established.

### 12.3. Bioaccumulative Potential

<b>Goodfellow &amp; Co EDC (No 2 Juniper &amp; Sandalwood)</b>	
Bioaccumulative Potential	Not established.

# Goodfellow & Co EDC (No 2 Juniper & Sandalwood)



## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Ethyl alcohol (64-17-5)	
Log Pow	Not established.

**12.4. Mobility in Soil** Not available

**12.5. Other Adverse Effects**

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations

**Additional Information:** Handle empty containers with care because residual vapors are flammable.

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

### 14.1. In Accordance with DOT

**Proper Shipping Name** : PERFUMERY PRODUCTS  
**Hazard Class** : 3  
**Identification Number** : UN1266  
**Label Codes** : 3  
**Packing Group** : II  
**Marine Pollutant** : No  
**ERG Number** : 127



### 14.2. In Accordance with IMDG

**Proper Shipping Name** : PERFUMERY PRODUCTS  
**Hazard Class** : 3  
**Identification Number** : UN1266  
**Label Codes** : 3  
**Packing Group** : II  
**EmS-No. (Fire)** : F-E  
**EmS-No. (Spillage)** : S-D  
**Marine pollutant** : No  
**MFAG Number** : 127;128



### 14.3. In Accordance with IATA

**Proper Shipping Name** : PERFUMERY PRODUCTS  
**Identification Number** : 3  
**Hazard Class** : UN1266  
**Label Codes** : 3  
**Packing Group** : II  
**ERG Code (IATA)** : 3L



### 14.4. In Accordance with TDG

**Proper Shipping Name** : PERFUMERY PRODUCTS  
**Hazard Class** : 3  
**Identification Number** : UN1266  
**Label Codes** : 3



# Goodfellow & Co EDC (No 2 Juniper & Sandalwood)

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).



Packing Group : II  
Marine Pollutant (TDG) : No

## SECTION 15: REGULATORY INFORMATION

### 15.1. US Federal Regulations

<b>Goodfellow &amp; Co EDC (No 2 Juniper &amp; Sandalwood)</b>	
SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard
<b>Goodfellow &amp; Co EDC (No 2 Juniper &amp; Sandalwood)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) Inventory	

### 15.2. US State Regulations

<b>Ethyl alcohol (64-17-5)</b>	
U.S. - California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of California to cause cancer. Ethyl Alcohol is included on the Proposition 65 list when it is used in alcoholic beverages.
U.S. - California - Proposition 65 - Developmental Toxicity	WARNING: This product contains chemicals known to the State of California to cause birth defects. Ethyl Alcohol is included on the Proposition 65 list when it is used in alcoholic beverages.

<b>Ethyl alcohol (64-17-5)</b>	
U.S. - Massachusetts - Right To Know List	
U.S. - New Jersey - Right to Know Hazardous Substance List	
U.S. - Pennsylvania - RTK (Right to Know) List	

### 15.3. Canadian Regulations

<b>Goodfellow &amp; Co EDC (No 2 Juniper &amp; Sandalwood)</b>	
Listed on the Canadian DSL (Domestic Substances List)	

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 11/16/2022

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

### GHS Full Text Phrases:

Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Chronic 1	Hazardous to the aquatic environment - Chronic Hazard Category 1
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Skin Sens. 1B	Skin sensitization, category 1B
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H317	May cause an allergic skin reaction
H400	Very toxic to aquatic life
H401	Toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

# Goodfellow & Co EDC (No 2 Juniper & Sandalwood)

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

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*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

NA GHS SDS 2015 (Can, US)

# Goodfellow & Co EDC (No 9 Cypress & Grapefruit)



## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Date of Issue: 11/18/2022

Version: 1.2

### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** Goodfellow & Co EDC (No 9 Cypress & Grapefruit)

#### 1.2. Intended Use of the Product

Fragrance

#### 1.3. Name, Address, and Telephone of the Responsible Party

##### Company

Tru Fragrance and Beauty

7725 S. Quincy Street

Willowbrook, IL 60527

[safetydatasheet@trufragrance.com](mailto:safetydatasheet@trufragrance.com)

(800) 443-3000

#### 1.4. Emergency Telephone Number

**Emergency Number** : North America (800)424-9300 / International +1 703-527-3887 (COLLECT CALLS ACCEPTED)

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – Day or Night

### SECTION 2: HAZARDS IDENTIFICATION

This is a consumer product, packaged in its final form for direct sale to consumers and exempt from the need to supply Safety Data Sheets according Hazard Communication Standard (HCS), 29 CFR 1910.1200. Consumer products are not used in the same manner, duration and frequency and therefore exposure, than products in the workplace.

Any classifications, labeling and data in this Safety Data Sheet apply to the workplace only and is presented to address handling of this product in occupational environments. This data contained in this Safety Data Sheet is not applicable to consumer use.

#### 2.1. Classification of the Substance or Mixture

##### GHS-US/CA Classification

Flam. Liq. 2                    H225

Skin Sens. 1B                H317

Repro. Tox 2                 H361

Full text of hazard classes and H-statements : see section 16

#### 2.2. Label Elements

##### GHS-US/CA Labeling

##### Hazard Pictograms (GHS-US/CA)



##### Signal Word (GHS-US/CA)

: Danger

##### Hazard Statements (GHS-US/CA)

: H225 – Highly flammable liquid and vapor.

H317 - May cause an allergic skin reaction.

H361 – Suspected of damaging fertility or the unborn child (fertility, oral).

**Precautionary Statements (GHS-US/CA)** : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical, ventilating, and lighting equipment.

P242 - Use only non-sparking tools.

# Goodfellow & Co EDC (No 9 Cypress & Grapefruit)

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).



P243 - Take action to prevent static discharges.  
P261 - Avoid breathing vapors, mist, or spray.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves, protective clothing, and eye protection.  
P302+P352 - IF ON SKIN: Wash with plenty of water  
P333+P313 - If skin irritation or rash occurs: Get medical advice.  
P321 - Specific treatment (see Section 4)  
P362+P364 - Take off contaminated clothing and wash before reuse.  
P370+P378 - In case of fire: Use appropriate media (see section 5) to extinguish.  
P391 - Collect spillage.  
P403+P235 - Store in a well-ventilated place. Keep cool.  
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

### 2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

**Hazards Not Otherwise Classified (HNOC):** Not applicable

### 2.4. Unknown Acute Toxicity (GHS-US/CA)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product Identifier	% *	GHS Ingredient Classification
Ethyl alcohol	(CAS No) 64-17-5	75	Flam. Liq. 2, H225
Water	(CAS No) 7732-18-5	16.7	Not classified
Fragrance	(CAS No) Mixture	8	Flam. Liq. 4, H227 Skin Sens. 1B, H317 Skin Irrit. 2, H315 Repro Tox 2, H361 Aq. Chronic 2, H411
Covasorb	(CAS No) Mixture	0.3	Not classified

Full text of H-phrases: see section 16

\*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First-aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**General:** Skin sensitization.

**Inhalation:** None known.

# Goodfellow & Co EDC (No 9 Cypress & Grapefruit)



## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

**Skin Contact:** May cause an allergic skin reaction.

**Eye Contact:** None known.

**Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** Suspected of damaging fertility or the unborn child (fertility, oral).

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO<sub>2</sub>). Water may be ineffective but water should be used to keep fire-exposed container cool.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. A heavy water stream may spread burning liquid.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Highly flammable liquid and vapor.

**Explosion Hazard:** May form flammable or explosive vapor-air mixture.

**Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Not available

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

### Reference to Other Sections

Refer to Section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid breathing (vapor, mist, spray). Do not get in eyes, on skin, or on clothing. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Use special care to avoid static electric charges.

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel. Stop leak if safe to do so.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area. Eliminate ignition sources.

### 6.2. Environmental Precautions

Collect spillage.

### 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Absorb and/or contain spill with inert material. Do not take up in combustible material such as: saw dust or cellulosic material. Use only non-sparking tools.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** Handle empty containers with care because residual vapors are flammable.

# Goodfellow & Co EDC (No 9 Cypress & Grapefruit)

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).



**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, spray. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid contact with skin, eyes and clothing.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations. Take action to prevent static discharges. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment.

**Storage Conditions:** Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in a well-ventilated place. Keep container tightly closed. Keep in fireproof place.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

### 7.3. Specific End Use(s)

Fragrance

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL) or Canadian provincial government.

Ethyl alcohol (64-17-5)		
Mexico	OEL TWA (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Mexico	OEL TWA (ppm)	1000 ppm
USA ACGIH	ACGIH STEL (ppm)	1000 ppm
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
USA NIOSH	NIOSH REL (TWA) (ppm)	1000 ppm
USA IDLH	US IDLH (ppm)	3300 ppm (10% LEL)
Alberta	OEL TWA (mg/m <sup>3</sup> )	1880 mg/m <sup>3</sup>
Alberta	OEL TWA (ppm)	1000 ppm
British Columbia	OEL STEL (ppm)	1000 ppm
Manitoba	OEL STEL (ppm)	1000 ppm
New Brunswick	OEL TWA (mg/m <sup>3</sup> )	1880 mg/m <sup>3</sup>
New Brunswick	OEL TWA (ppm)	1000 ppm
Newfoundland & Labrador	OEL STEL (ppm)	1000 ppm
Nova Scotia	OEL STEL (ppm)	1000 ppm
Nunavut	OEL STEL (ppm)	1250 ppm
Nunavut	OEL TWA (ppm)	1000 ppm
Northwest Territories	OEL STEL (ppm)	1250 ppm
Northwest Territories	OEL TWA (ppm)	1000 ppm
Ontario	OEL STEL (ppm)	1000 ppm
Prince Edward Island	OEL STEL (ppm)	1000 ppm
Québec	VEMP (mg/m <sup>3</sup> )	1880 mg/m <sup>3</sup>
Québec	VEMP (ppm)	1000 ppm
Saskatchewan	OEL STEL (ppm)	1250 ppm
Saskatchewan	OEL TWA (ppm)	1000 ppm
Yukon	OEL STEL (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Yukon	OEL STEL (ppm)	1000 ppm
Yukon	OEL TWA (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>

# Goodfellow & Co EDC (No 9 Cypress & Grapefruit)



## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Yukon	OEL TWA (ppm)	1000 ppm
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### 8.2. Exposure Controls

**Appropriate Engineering Controls:** Not required under normal conditions of consumer use. Occupational use: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapors may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Not required under conditions of normal consumer use. Occupational use: Wear protective gloves.

**Eye and Face Protection:** Not required under conditions of normal consumer use. Occupational use: Chemical safety goggles.

**Skin and Body Protection:** Not required under conditions of normal consumer use. Occupational use: Wear suitable protective clothing.

**Respiratory Protection:** Not required under conditions of normal consumer use. Occupational use: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

**Other Information:** When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Pale. Translucent.
Odor	: Pleasant. Fragrant.
Odor Threshold	: Not available
pH	: Not available
Evaporation Rate	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: 80 °C (176 °F)
Flash Point	: 19 °C (66.2 °F)
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not applicable
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20°C	: Not available
Relative Density	: Not available
Specific Gravity	: 0.83-0.90
Solubility	: Not available
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: Not available
VOC content	: 73 %

## SECTION 10: STABILITY AND REACTIVITY

**10.1. Reactivity:** Reacts violently with strong oxidizers. Increased risk of fire or explosion.

# Goodfellow & Co EDC (No 9 Cypress & Grapefruit)

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).



- 10.2. Chemical Stability:** Flammable liquid and vapor. May form flammable or explosive vapor-air mixture.
- 10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.
- 10.5. Incompatible Materials:** Strong acids, strong bases, strong oxidizers.
- 10.6. Hazardous Decomposition Products:** Under normal conditions, hazardous decomposition will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects - Product

**Acute Toxicity (Oral):** Not classified

**Acute Toxicity (Dermal):** Not classified

**Acute Toxicity (Inhalation):** Not classified

**LD50 and LC50 Data:** Not available

**Skin Corrosion/Irritation:** Not classified

**Eye Damage/Irritation:** Not classified

**Respiratory or Skin Sensitization:** May cause an allergic skin reaction.

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** Suspected of damaging fertility or the unborn child (fertility, oral).

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** None known.

**Symptoms/Injuries After Skin Contact:** May cause an allergic skin reaction.

**Symptoms/Injuries After Eye Contact:** None known.

**Symptoms/Injuries After Ingestion:** None known.

**Chronic Symptoms:** None known.

### 11.2. Information on Toxicological Effects - Ingredient(s)

**LD50 and LC50 Data:**

Ethyl alcohol (64-17-5)	
LD50 Oral Rat	10470 mg/kg
LD50 Dermal Rat	20 ml/kg
LC50 Inhalation Rat	124.7 mg/l/4h

Ethyl alcohol (64-17-5)	
IARC Group	1
OSHA Hazard Communication Carcinogen List	In OSHA Hazard Communication Carcinogen list.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecology - General:** Not classified

Ethyl alcohol (64-17-5)	
EC50 Daphnia 1	9268 - 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
ErC50 (algae)	1000 mg/l

### 12.2. Persistence and Degradability

Goodfellow & Co EDC (No 9 Cypress & Grapefruit)	
Persistence and Degradability	Not established.

### 12.3. Bioaccumulative Potential

Goodfellow & Co EDC (No 9 Cypress & Grapefruit)	
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# Goodfellow & Co EDC (No 9 Cypress & Grapefruit)



## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

<b>Bioaccumulative Potential</b>	Not established.
<b>Ethyl alcohol (64-17-5)</b>	
<b>Log Pow</b>	Not established.

**12.4. Mobility in Soil** Not available

**12.5. Other Adverse Effects**

**Other Information:** Not applicable.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations

**Additional Information:** Handle empty containers with care because residual vapors are flammable.

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

### 14.1. In Accordance with DOT

**Proper Shipping Name** : PERFUMERY PRODUCTS  
**Hazard Class** : 3  
**Identification Number** : UN1266  
**Label Codes** : 3  
**Packing Group** : II  
**Marine Pollutant** : No  
**ERG Number** : 127



### 14.2. In Accordance with IMDG

**Proper Shipping Name** : PERFUMERY PRODUCTS  
**Hazard Class** : 3  
**Identification Number** : UN1266  
**Label Codes** : 3  
**Packing Group** : II  
**EmS-No. (Fire)** : F-E  
**EmS-No. (Spillage)** : S-D  
**Marine pollutant** : No  
**MFAG Number** : 127;128



### 14.3. In Accordance with IATA

**Proper Shipping Name** : PERFUMERY PRODUCTS  
**Identification Number** : 3  
**Hazard Class** : UN1266  
**Label Codes** : 3  
**Packing Group** : II  
**ERG Code (IATA)** : 3L



### 14.4. In Accordance with TDG

**Proper Shipping Name** : PERFUMERY PRODUCTS  
**Hazard Class** : 3  
**Identification Number** : UN1266  
**Label Codes** : 3  
**Packing Group** : II



# Goodfellow & Co EDC (No 9 Cypress & Grapefruit)

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).



Marine Pollutant (TDG) : No

## SECTION 15: REGULATORY INFORMATION

### 15.1. US Federal Regulations

Goodfellow & Co EDC (No 9 Cypress & Grapefruit)	
SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard Delayed (chronic) health hazard

Goodfellow & Co EDC (No 9 Cypress & Grapefruit)
Listed on the United States TSCA (Toxic Substances Control Act) Inventory

### 15.2. US State Regulations

Ethyl alcohol (64-17-5)	
U.S. - California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of California to cause cancer. Ethyl Alcohol is included on the Proposition 65 list when it is used in alcoholic beverages.
U.S. - California - Proposition 65 - Developmental Toxicity	WARNING: This product contains chemicals known to the State of California to cause birth defects. Ethyl Alcohol is included on the Proposition 65 list when it is used in alcoholic beverages.

Ethyl alcohol (64-17-5)
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

### 15.3. Canadian Regulations

Goodfellow & Co EDC (No 9 Cypress & Grapefruit)
Listed on the Canadian DSL (Domestic Substances List)

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision : 11/18/2022

Revision

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

NA GHS SDS 2015 (Can, US)

# Target Goodfellow No. 10 Amber and Black Pepper EDC

## SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015)

Revision date 30-Sep-2025

Revision Number 1

### 1. Identification

#### Product identifier

**Product Name** Target Goodfellow No. 10 Amber and Black Pepper EDC

#### Other means of identification

**Product Code(s)** TGT1-98610

**UN number or ID number** UN1266

**Synonyms** None

#### Recommended use of the chemical and restrictions on use

**Recommended use** Fragrance

**Restrictions on use** No information available

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

##### Distributor

Tru Fragrance & Beauty  
7725 S. Quincy Street  
Willowbrook, IL. 60527  
Telephone: 800-443-3000  
safetydatasheet@trufragrance.com

#### Emergency telephone number

**Emergency Telephone** North America (800)424-9300 / International +1 703-527-3887 (COLLECT CALLS ACCEPTED) For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – Day or Night

### 2. Hazard(s) identification

This is a consumer product, packaged in its final form for direct sale to consumers and exempt from the need to supply Safety Data Sheets according Hazard Communication Standard (HCS), 29 CFR 1910.1200. Consumer products are not used in the same manner, duration and frequency and therefore exposure, than products in the workplace. Any classifications, labeling and data in this Safety Data Sheet apply to the workplace only and is presented to address handling of this product in occupational environments. This data contained in this Safety Data Sheet is not applicable to consumer use.

#### Classification of the substance or mixture

Flammable liquids	Category 2
Skin sensitization	Category 1
Hazardous to the aquatic environment - acute	Category 2
Hazardous to the aquatic environment - chronic	Category 2

**Hazards not otherwise classified (HNOC)**

Not applicable.

**Label elements**



Danger

**Hazard statements**

Highly flammable liquid and vapor.  
May cause an allergic skin reaction.  
Toxic to aquatic life with long lasting effects.

**Precautionary Statements - Prevention**

Avoid breathing dust, fume, gas, mist, vapors and spray  
Contaminated work clothing must not be allowed out of the workplace  
Wear protective gloves, protective clothing, eye protection and face protection  
Avoid release to the environment  
Ground and bond container and receiving equipment  
Use non-sparking tools  
Take action to prevent static discharges  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Keep container tightly closed  
Use explosion-proof electrical, ventilating and lighting equipment

**Precautionary Statements - Response**

Specific treatment (see Section 4 on this label)  
IF ON SKIN: Wash with plenty of water and soap  
If skin irritation or rash occurs: Get medical advice/attention  
Take off contaminated clothing and wash it before reuse  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower  
In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish  
Collect spillage

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable

**Hazards classified under paragraph (d)(1)(ii) of 1910.1200**

No information available.

**Other information**

No information available.

### 3. Composition/information on ingredients

#### Substance

Not applicable.

#### Mixture

Chemical name	CAS No.	Weight-%	GHS Classification
Alcohol Denat.	64-17-5	60 - 80	Flam. Liq. 2 (H225)
AQUA	7732-18-5	10 - 20	
1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone	54464-57-2	1 - <3	
2,6-dimethyloct-7-en-2-o	18479-58-8	0.1 - 1	
ETHYLENE BRASSYLATE	105-95-3	0.1 - 1	
HEXAMETHYLINDANOPYRAN	1222-05-5	0.1 - 1	Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
4-tert-Butylcyclohexyl acetate	32210-23-4	0.1 - 1	
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	28219-61-6	0.1 - 1	
2-Buten-1-Ol, 2-Ethyl-4-(2,2,3-Trimethyl-3-Cyclopenten-1-Yl)-, (2e)-	106185-75-5	0.1 - 1	
1,6-Nonadien-3-Ol, 3,7-Dimethyl-	10339-55-6	0.1 - 1	
Linalyl acetate	115-95-7	0.1 - 1	
LIMONENE	5989-27-5	0.1 - 1	Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Asp. Tox. 1 (H304) Aquatic Acute 1 (H400) Aquatic Chronic 3 (H412) Flam. Liq. 3 (H226)
3,3-Dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)4-penten-2-ol	107898-54-4	0.1 - 1	Skin Irrit. 2 (H315) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
1h-3a,7-Methanoazulene, Octahydro-6-Methoxy-3,6,8,8-Tetramethyl-, [3r-(3.alpha.,3a.beta.,6.alpha.,7.beta.,8a.alpha.)]-	67874-81-1	0.1 - 1	
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	19870-74-7	0.1 - 1	
LINALOOL	78-70-6	0.1 - 1	Skin Sens. 1B (H317)
2h-1-Benzopyran-2-One	91-64-5	0.1 - 1	
Juniperus Virginiana Wood Oil	8000-27-9	0.1 - 1	
ETHYLHEXYL METHOXYCINNAMATE	5466-77-3	0.1 - 1	
BUTYL METHOXYDIBENZOYLMETHANE	70356-09-1	0.1 - 1	
Benzaldehyde, 4- Hydroxy-3-Methoxy- N° CAS : 0000121-33-	121-33-5	<0.1	
alpha-Pinene	80-56-8	<0.1	
pin-2(10)-ene	18172-67-3	<0.1	
Beta Pinene	127-91-3	<0.1	
3-(5,5,6-trimethylbicyclo(2.2.1)hept-2-yl)cyclohexan-1-ol	3407-42-9	<0.1	
1,4-Cyclohexadiene, 1-Methyl-4-(1-Methylethyl)-	99-85-4	<0.1	

T-BUTYL ALCOHOL	75-65-0	<0.1	Acute Tox. 4 (H332) Eye Irrit. 2 (H319) STOT SE 3 (H335) Flam. Liq. 2 (H225)
ETHYLHEXYL SALICYLATE	118-60-5	<0.1	
Pogostemon Cablin Leaf Oil	8014-09-3	<0.1	
Naphtho[2,1-B]Furan, Dodecahydro-3a,6,6,9a-Tetramethyl-	3738-00-9	<0.1	
Hexenyl salicylate - cis 3	65405-77-8	<0.1	
Cedr-8-ene	469-61-4	<0.1	
Alpha-Pinene	7785-26-4	<0.1	
4h-Inden-4-One, 1,2,3,5,6,7-Hexahydro-1,1,2,3,3-Pentamethyl-	33704-61-9	<0.1	
Bicyclo[7.2.0]Undec-4-Ene, 4,11,11-Trimethyl-8- Methylene-, [1r-(1r*,4e,9s*)]-	87-44-5	<0.1	
Isoeugenyl Acetate	93-29-8	<0.1	
Citrus Aurantium Flower Oil	8028-48-6	<0.1	
Cyclohexene, 1-Methyl- 4-(1-Methylethylidene)-	586-62-9	<0.1	
2,6-Octadienal, 3,7-Dimethyl-	5392-40-5	<0.1	Skin Irrit. 2 (H315) Skin Sens. 1 (H317)
Oils, Lavender	8000-28-0	<0.1	
Sclareol	515-03-7	<0.1	
2,6-octadien-1-ol,3,7-dimethyl acetate	105-87-3	<0.1	
2-Buten-1-One, 1-(2,6,6-Trimethyl-1,3-Cyclohexadien -1-Yl)-, (E)-	23726-93-4	<0.1	
1h-3a,7-Methanoazulene, Octahydro-3,8,8-Trimethyl- 6-Methylene-, [3r- (3.Alpha.,3a.Beta.,7.Beta.,8a.Alpha.)]-	546-28-1	<0.1	
Terpineol	8000-41-7	<0.1	
2-Buten-1-One, 1-(2,6,6-Trimethyl-1,3- Cyclohexadien-1-Yl)- N° CAS : 0023696-85-	23696-85-7	<0.1	
p-Mentha-1,3-diene	99-86-5	<0.1	Acute Tox. 4 (H302) Skin Sens. 1 (H317) Asp. Tox. 1 (H304) Aquatic Chronic 2 (H411) Flam. Liq. 3 (H226)
Citronellol	106-22-9	<0.1	
2,6-Octadien-1-Ol, 3,7-Dimethyl-, (E)-	106-24-1	<0.1	Skin Sens. 1 (H317)
Carvone	99-49-0	<0.1	Skin Sens. 1 (H317)
1,7,7-Trimethylbicyclo[2.2.1]heptan-2- one	76-22-2	<0.1	
EUGENOL	97-53-0	<0.1	
Iso Eugenol	97-54-1	<0.1	Skin Sens. 1A (H317)
Benzaldehyde	100-52-7	<0.1	Acute Tox. 4 (H302)
2,6,10-dodecatrien-1-ol, 3,7,11-trimethyl	4602-84-0	<0.1	

#### 4. First-aid measures

##### Description of first aid measures

<b>General advice</b>	Not required under normal conditions of consumer use. Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	Not required under normal conditions of consumer use.
<b>Eye contact</b>	Not required under normal conditions of consumer use. Occupational exposure: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.
<b>Skin contact</b>	Not required under normal conditions of consumer use. Occupational exposure: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
<b>Ingestion</b>	Not required under normal conditions of consumer use.
<b>Self-protection of the first aider</b>	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information.

**Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	Itching. Redness.
<b>Effects of Exposure</b>	No information available.

**Indication of any immediate medical attention and special treatment needed**

<b>Note to physicians</b>	May cause sensitization in susceptible persons. Treat symptomatically.
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**5. Fire-fighting measures**

<b>Suitable Extinguishing Media</b>	Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.
<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.
<b>Specific hazards arising from the chemical</b>	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
<b>Hazardous combustion products</b>	Carbon oxides. Hydrocarbons. Nitrogen oxides (NOx).
<b>Explosion data</b>	
<b>Sensitivity to mechanical impact</b>	None.
<b>Sensitivity to static discharge</b>	Yes.
<b>Special protective equipment and precautions for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Not required under normal conditions of consumer use. For emergency responders. Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources
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(no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

**Other information** Ventilate the area.

**Methods and material for containment and cleaning up**

**Methods for containment** Not required under normal conditions of consumer use. For emergency responders. Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Not required under normal conditions of consumer use. For emergency responders. Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

**7. Handling and storage**

**Precautions for safe handling**

**Advice on safe handling** Not required under normal conditions of consumer use. Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

**8. Exposure controls/personal protection**

**Control Parameters**

**Exposure Limits** Not required under normal conditions of consumer use.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Alcohol Denat.	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm	TWA: 1000 ppm; TWA: 1900 mg/m <sup>3</sup> ; IDLH: 3300 ppm

		(vacated) TWA: 1900 mg/m <sup>3</sup>	
alpha-Pinene	TWA: 20 ppm DS	-	-
Beta Pinene	TWA: 20 ppm DS	-	-
T-BUTYL ALCOHOL	TWA: 100 ppm	TWA: 100 ppm TWA: 300 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 300 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 450 mg/m <sup>3</sup>	TWA: 100 ppm; TWA: 300 mg/m <sup>3</sup> ; STEL: 150 ppm STEL: 450 mg/m <sup>3</sup> IDLH: 1600 ppm
2,6-Octadienal, 3,7-Dimethyl-	TWA: 5 ppm inhalable fraction and vapor pSk DS	-	-
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	TWA: 2 ppm synthetic STEL: 3 ppm synthetic	TWA: 2 mg/m <sup>3</sup> (vacated) TWA: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> ; synthetic IDLH: 200 mg/m <sup>3</sup>

**Note** See section 16 for terms and abbreviations.

**Other information on limit values** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering controls** Not required under normal conditions of consumer use.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Not required under normal conditions of consumer use. Occupational exposure: Wear safety glasses with side shields (or goggles).

**Hand protection** Not required under normal conditions of consumer use. Occupational exposure: Wear suitable gloves.

**Skin and body protection** Not required under normal conditions of consumer use. Occupational exposure: Wear suitable protective clothing.

**Respiratory protection** Use appropriate respiratory protection. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material.

**9. Physical and chemical properties**

**Information on basic physical and chemical properties**

<b>Appearance</b>	Clear
<b>Physical state</b>	Liquid
<b>Color</b>	Colorless
<b>Odor (includes odor threshold)</b>	Pleasant

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>Melting point / freezing point</b>	No data available	None known
<b>Boiling point (or initial boiling point or boiling range)</b>	80 °C / 176.0 °F	None known
<b>Flammability</b>	No data available	None known
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	

Flash point	19 °C / 66.2 °F	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
SADT (°C)	No data available	None known
pH	No data available	None known
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Solubility	No data available	None known
Water solubility	No data available	None known
Partition coefficient n-octanol/water (log value)	No data available	None known
Vapor pressure (includes evaporation rate)	No data available	None known
Evaporation rate	No data available	None known
Density and/or relative density	No data available	None known
Bulk density	No data available	
Liquid Density	No data available	
Relative vapor density	No data available	None known
Particle characteristics		None known
Particle Size	No data available	
Particle Size Distribution	No data available	

Other information

VOC content 72.47%

**10. Stability and reactivity**

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Hazardous polymerization	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	None known based on information supplied.
Hazardous decomposition products	None known based on information supplied.

**11. Toxicological information**

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available.
Eye contact	Specific test data for the substance or mixture is not available.
Skin contact	May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components).
Ingestion	Specific test data for the substance or mixture is not available.

Symptoms related to the physical, chemical and toxicological characteristics

<b>Symptoms</b>	Itching. Redness.
<b>Acute toxicity</b>	No information available.
<b>Numerical measures of toxicity</b>	No information available

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohol Denat.	= 7060 mg/kg ( Rat )	-	= 116.9 mg/L ( Rat ) 4 h = 133.8 mg/L ( Rat ) 4 h
AQUA	> 90 mL/kg ( Rat )	-	-
2,6-dimethyloct-7-en-2-o	= 3600 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	-
ETHYLENE BRASSYLATE	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-
HEXAMETHYLINDANOPYRAN	> 3250 mg/kg ( Rat )	> 3250 mg/kg ( Rabbit )	> 5.04 mg/L ( Rat ) 4 h
4-tert-Butylcyclohexyl acetate	= 5 g/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-
2-Buten-1-Ol, 2-Ethyl-4-(2,2,3-Trimethyl-3-Cyclo lopenten-1-Yl)-, (2e)-	-	> 5 mL/kg ( Rat )	-
1,6-Nonadien-3-Ol, 3,7-Dimethyl-	-	> 5000 mg/kg ( Rabbit )	-
Linalyl acetate	= 14550 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	> 18.94 mg/L ( Rat ) 8 h
LIMONENE	= 5200 mg/kg ( Rat ) = 4400 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	-
1h-3a,7-Methanoazulene, Octahydro-6-Methoxy-3,6,8,8-T etramethyl-, [3r-(3.alpha.,3a.beta.,6.alpha.,7 .beta.,8a.alpha.)]-	> 5 g/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-
LINALOOL	= 2790 mg/kg ( Rat )	= 5610 mg/kg ( Rabbit )	-
2h-1-Benzopyran-2-One	> 5000 mg/kg ( Rat )	= 293 mg/kg ( Rat )	-
Juniperus Virginiana Wood Oil	> 5 g/kg ( Rat )	-	-
ETHYLHEXYL METHOXYCINNAMATE	> 20 mL/kg ( Rat )	-	-
Benzaldehyde, 4- Hydroxy-3-Methoxy- N° CAS : 0000121-33-	= 3978 mg/kg ( Rat )	> 5010 mg/kg ( Rabbit )	-
alpha-Pinene	= 3700 mg/kg ( Rat )	> 5000 mg/kg ( Rat )	-
Beta Pinene	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-
3-(5,5,6-trimethylbicyclo(2.2.1)h ept-2-yl)cyclohexan-1-ol	> 2000 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	-
1,4-Cyclohexadiene, 1-Methyl-4-(1-Methylethyl)-	= 3650 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	-
T-BUTYL ALCOHOL	= 2200 mg/kg ( Rat )	> 2 g/kg ( Rabbit )	> 10000 ppm ( Rat ) 4 h

ETHYLHEXYL SALICYLATE	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rat )	-
Pogostemon Cablin Leaf Oil	> 5 g/kg ( Rat )	-	-
Naphtho[2,1-B]Furan, Dodecahydro-3a,6,6,9a-Tetramethyl-	-	> 2000 mg/kg ( Rabbit )	-
Hexenyl salicylate - cis 3	= 5 g/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-
Alpha-Pinene	-	> 2000 mg/kg ( Rat )	-
4h-Inden-4-One, 1,2,3,5,6,7-Hexahydro-1,1,2,3,3-Pentamethyl-	= 2685 mg/kg ( Rat )	-	-
Isoeugenyl Acetate	= 3450 mg/kg ( Rat )	-	-
Citrus Aurantium Flower Oil	-	> 5000 mg/kg ( Rabbit )	-
Cyclohexene, 1-Methyl-4-(1-Methylethylidene)-	= 4390 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	-
2,6-Octadienal, 3,7-Dimethyl-	= 4960 mg/kg ( Rat )	= 2250 mg/kg ( Rabbit )	-
Oils, Lavender	= 4250 mg/kg ( Rat )	-	-
Sclareol	> 5 g/kg ( Rat )	-	-
2,6-octadien-1-ol,3,7-dimethyl acetate	= 6330 mg/kg ( Rat )	-	-
2-Buten-1-One, 1-(2,6,6-Trimethyl-1,3-Cyclohexadien-1-Yl)-, (E)-	-	> 1000 mg/kg ( Rabbit )	-
Terpineol	= 2900 mg/kg ( Rat )	> 3000 mg/kg ( Rabbit )	-
p-Mentha-1,3-diene	= 1680 mg/kg ( Rat )	-	-
Citronellol	= 3450 mg/kg ( Rat )	= 2650 mg/kg ( Rabbit )	-
2,6-Octadien-1-ol, 3,7-Dimethyl-, (E)-	= 3600 mg/kg ( Rat )	> 5 g/kg ( Rabbit )	-
Carvone	= 1640 mg/kg ( Rat )	> 4000 mg/kg ( Rat )	-
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	-	> 2000 mg/kg ( Rat )	-
EUGENOL	= 1930 mg/kg ( Rat )	-	> 2.58 mg/L ( Rat ) 4 h
Iso Eugenol	= 1560 mg/kg ( Rat )	-	-
Benzaldehyde	= 1292 mg/kg ( Rat )	> 1250 mg/kg ( Rabbit )	< 5 mg/L ( Rat ) 4 h
2,6,10-dodecatrien-1-ol, 3,7,11-trimethyl	= 6 g/kg ( Rat )	> 15000 mg/kg ( Rat )	-

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Classification based on data available for ingredients.

**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitization** May cause an allergic skin reaction.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.  
The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Alcohol Denat.	A3 - Confirmed animal carcinogen (with unknown relevance to humans)	Group 1 - Carcinogenic to humans	Known human carcinogen	Present
LIMONENE	-	Group 3 - Not classifiable as to its carcinogenicity to humans	-	X
2h-1-Benzopyran-2-One	-	Group 3 - Not classifiable as to its carcinogenicity to humans	-	-
alpha-Pinene	A4 - Not classifiable as a human carcinogen	-	-	-
Beta Pinene	A4 - Not classifiable as a human carcinogen	-	-	-
T-BUTYL ALCOHOL	A4 - Not classifiable as a human carcinogen	-	-	-
2,6-Octadienal, 3,7-Dimethyl-	A4 - Not classifiable as a human carcinogen	-	-	-
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	A4 - Not classifiable as a human carcinogen	-	-	-
EUGENOL	-	Group 3 - Not classifiable as to its carcinogenicity to humans	-	-
Iso Eugenol	-	Group 2B - Possibly carcinogenic to humans	-	Present

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

**Other adverse effects** No information available.

**Interactive effects** No information available.

## 12. Ecological information

**Ecotoxicity** Toxic to aquatic life with long lasting effects. 3.34715 % of the mixture consists of ingredient(s) of unknown hazards to the aquatic environment.

**Aquatic ecotoxicity**

**Component Information**

Chemical name	Fish	Crustacea	Algae/aquatic plants	Toxicity to microorganisms
Alcohol Denat.	LC50: 12.0 - 16.0mg/L (96h, Oncorhynchus mykiss) LC50: >100mg/L (96h, Pimephales promelas) LC50: 13400 - 15100mg/L (96h, Pimephales promelas)	LC50: 9268 - 14221mg/L (48h, Daphnia magna) EC50: =2mg/L (48h, Daphnia magna)	-	-
4-tert-Butylcyclohexyl acetate	LC50: =8.6mg/L (96h, Cyprinus carpio)	-	-	-
1,6-Nonadien-3-Ol, 3,7-Dimethyl-	LC50: =24mg/L (96h, Danio rerio)	-	-	-
Linalyl acetate	LC50: =11mg/L (96h, Cyprinus carpio)	-	-	-
D-Limonene	LC50: 0.619 - 0.796mg/L (96h, Pimephales promelas) LC50: =35mg/L (96h, Oncorhynchus mykiss)	-	-	-
Linalool	LC50: =27.8mg/L (96h, Oncorhynchus mykiss)	EC50: =20mg/L (48h, Daphnia magna)	EC50: =88.3mg/L (96h, Desmodemus subspicatus)	-
Benzaldehyde, 4-Hydroxy-3-Methoxy- N° CAS : 0000121-33-	LC50: 53 - 61.3mg/L (96h, Pimephales promelas) LC50: =88mg/L (96h, Pimephales promelas) LC50: =57mg/L (96h, Pimephales promelas)	-	-	-
alpha-Pinene	LC50: =0.28mg/L (96h, Pimephales promelas)	LC50: =41mg/L (48h, Daphnia magna)	-	-
t-Butanol	LC50: 6130 - 6700mg/L (96h, Pimephales promelas)	EC50: =933mg/L (48h, Daphnia magna) EC50: 4607 - 6577mg/L (48h, Daphnia magna)	EC50: >1000mg/L (72h, Desmodemus subspicatus)	-
Ethylhexyl Salicylate	LC50: >82mg/L (96h, Danio rerio)	-	-	-
Alpha-Pinene	LC50: =0.303mg/L (96h, Danio rerio)	-	-	-
4h-Inden-4-One, 1,2,3,5,6,7-Hexahydro-1,1,2,3,3-Pentamethyl-	LC50: =10.3mg/L (96h, Danio rerio)	-	-	-
Cyclohexene, 1-Methyl-4-(1-Methylethylidene)-	LC50: =0.805mg/L (96h, Danio rerio)	-	-	-
2,6-Octadienal, 3,7-Dimethyl-	-	EC50: =7mg/L (48h, Daphnia magna)	EC50: =16mg/L (72h, Desmodemus subspicatus) EC50: =19mg/L (96h, Desmodemus subspicatus)	-
Citronellol	-	EC50: =17mg/L (48h, Daphnia magna)	-	-
2,6-Octadien-1-Ol, 3,7-Dimethyl-, (E)-	LC50: =22mg/L (96h, Danio rerio)	-	-	-
Eugenol	LC50: =13mg/L (96h,	-	-	-

	Danio rerio)			
Benzaldehyde	LC50: 10.6 - 11.8mg/L (96h, Oncorhynchus mykiss) LC50: =12.69mg/L (96h, Oncorhynchus mykiss) LC50: 0.8 - 1.44mg/L (96h, Lepomis macrochirus) LC50: 6.8 - 8.53mg/L (96h, Pimephales promelas) LC50: =7.5mg/L (96h, Lepomis macrochirus)	-	-	-

**Terrestrial ecotoxicity**

**Component Information**

Chemical name	Earthworm	Avian	Honeybees
Alcohol Denat.	Acute Toxicity: LC50 0.1 - 1 mg/cm2 (Eisenia foetida, 48 h filter paper)	-	-
Benzaldehyde, 4- Hydroxy-3-Methoxy- N° CAS : 0000121-33-	NOEC = 10000 mg/kg (Eisenia foetida, 42 Days soil dry weight)	-	-

**Persistence and degradability** No information available.

**Bioaccumulative potential**

Chemical name	Partition coefficient	Bioconcentration factor (BCF)	Trophic magnification factor (TMF)
Alcohol Denat.	-0.35	-	-
1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone	5.7	-	-
2,6-dimethyloct-7-en-2-o	3.25	-	-
Ethylene brassylate	4.3	-	-
Galaxolide	5.3	2507	-
4-tert-Butylcyclohexyl acetate	4.8	-	-
1,6-Nonadien-3-Ol, 3,7-Dimethyl-	3.3	-	-
Linalyl acetate	3.9	-	-
D-Limonene	4.38	-	-
3,3-Dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)4-penten-2-ol	4.33	-	-
1h-3a,7-Methanoazulene, Octahydro-6-Methoxy-3,6,8,8-Tetramethyl-, [3r-(3.alpha.,3a.beta.,6.alpha.,7.beta.,8a.alpha.)]-	5.1	-	-
Linalool	2.9	-	-
Butylmethoxydibenzoylmethane	6.1	-	-
Benzaldehyde, 4- Hydroxy-3-Methoxy- N° CAS : 0000121-33-	1.23	-	-
alpha-Pinene	4.1	-	-

3-(5,5,6-trimethylbicyclo(2.2.1)hept-2-yl)cyclohexan-1-ol	4.64	-	-
1,4-Cyclohexadiene, 1-Methyl-4-(1-Methylethyl)-	5.4	-	-
t-Butanol	0.317	1.09	-
Ethylhexyl Salicylate	6	-	-
Naphtho[2,1-B]Furan, Dodecahydro-3a,6,6,9a-Tetramethyl-	5.09	11189	-
Hexenyl salicylate - cis 3	4.8	-	-
Alpha-Pinene	4.48	-	-
4h-Inden-4-One, 1,2,3,5,6,7-Hexahydro-1,1,2,3,3-Pentamethyl-	4.2	140	-
Bicyclo[7.2.0]Undec-4-Ene, 4,11,11-Trimethyl-8- Methylene-, [1r-(1r*,4e,9s*)]-	6.23	-	-
2,6-Octadienal, 3,7-Dimethyl-	2.76	-	-
2,6-octadien-1-ol,3,7-dimethyl acetate	4.04	-	-
2-Buten-1-One, 1-(2,6,6-Trimethyl-1,3-Cyclohexadien-1-yl)-, (E)-	3.4	56	-
p-Mentha-1,3-diene	5.3	-	-
Citronellol	3.41	-	-
2,6-Octadien-1-ol, 3,7-Dimethyl-, (E)-	2.6	-	-
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	2.414	-	-
Eugenol	1.83	-	-
Benzaldehyde	1.4	-	-
2,6,10-dodecatrien-1-ol, 3,7,11-trimethyl	4.78	-	-

**Mobility in soil** No information available.

**Other adverse effects** No information available.

### 13. Disposal considerations

#### Disposal methods

**Waste from residues/unused products** Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

### 14. Transport information

<b>DOT</b>	Regulated
<b>UN number or ID number</b>	UN1266
<b>Proper shipping name</b>	PERFUMERY PRODUCTS
<b>Transport hazard class(es)</b>	3
<b>Packing group</b>	II
<b>Special Provisions</b>	149, IB2, T4, TP1, TP8
<b>DOT Marine Pollutant</b>	M

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**TDG** Regulated  
**UN number or ID number** UN1266  
**UN proper shipping name** PERFUMERY PRODUCTS  
**Transport hazard class(es)** 3  
**Packing group** II

**MEX** Not regulated

**ICAO (air)** Not regulated

**IATA** Regulated  
**UN number or ID number** UN1266  
**UN proper shipping name** PERFUMERY PRODUCTS  
**Transport hazard class(es)** 3  
**Packing group** II  
**Technical Name**  
**ERG Code** 127

**IMDG** Regulated  
**UN number or ID number** UN1266  
**UN proper shipping name** PERFUMERY PRODUCTS  
**Transport hazard class(es)** 3  
**Packing group** II  
**EmS-No.** F-E, S-D  
**Special Provisions** 163  
**Marine pollutant** Yes

**15. Regulatory information**

**International Inventories**

**TSCA** Does not comply

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
Alcohol Denat.	64-17-5	Present	Active
AQUA	7732-18-5	Present	Active
1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphthalen-2-yl)ethanone	54464-57-2	Present	Active
2,6-dimethyloct-7-en-2-o	18479-58-8	Present	Active
ETHYLENE BRASSYLATE	105-95-3	Present	Active
HEXAMETHYLINDANOPYRAN	1222-05-5	Present	Active
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	28219-61-6	Present	Active
4-tert-Butylcyclohexyl acetate	32210-23-4	Present	Active
1,6-Nonadien-3-Ol, 3,7-Dimethyl-2-Buten-1-Ol,	10339-55-6	Present	Active
2-Ethyl-4-(2,2,3-Trimethyl-3-Cyclopenten-1-Yl)-, (2e)-	106185-75-5	-	Unknown *
Linalyl acetate	115-95-7	Present	Active
LIMONENE	5989-27-5	Present	Active

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
3,3-Dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)4-penten-2-ol	107898-54-4	Present	Active
1H-3a,7-Methanoazulene, octahydro-6-methoxy-3,6,8,8-tetramethyl-, [3R-(3.alpha.,3a.beta.,6.beta.,7.beta.,8a.alpha.)]-	19870-74-7	Present	Active
1h-3a,7-Methanoazulene, Octahydro-6-Methoxy-3,6,8,8-Tetramethyl-, [3r-(3.alpha.,3a.beta.,6.alpha.,7.beta.,8a.alpha.)]-	67874-81-1	Present	Active
LINALOOL	78-70-6	Present	Active
2h-1-Benzopyran-2-One	91-64-5	Present	Active
Juniperus Virginiana Wood Oil	8000-27-9	Present	Active
BUTYL METHOXYDIBENZOYLMETHANE	70356-09-1	Present	Active
ETHYLHEXYL METHOXYCINNAMATE	5466-77-3	Present	Active
Benzaldehyde, 4- Hydroxy-3-Methoxy- N° CAS : 0000121-33-	121-33-5	Present	Active
alpha-Pinene	80-56-8	Present	Active
1,4-Cyclohexadiene, 1-Methyl-4-(1-Methylethyl)-	99-85-4	Present	Active
Beta Pinene	127-91-3	Present	Active
pin-2(10)-ene	18172-67-3	Present	Active
3-(5,5,6-trimethylbicyclo(2.2.1)hept-2-yl)cyclohexan-1-ol	3407-42-9	Present	Active
T-BUTYL ALCOHOL	75-65-0	Present	Active
ETHYLHEXYL SALICYLATE	118-60-5	Present	Active
Pogostemon Cablin Leaf Oil	8014-09-3	Present	Active
Alpha-Pinene	7785-26-4	Present	Active
4h-Inden-4-One, 1,2,3,5,6,7-Hexahydro-1,1,2,3,3-Pentamethyl-	33704-61-9	Present	Active
Hexenyl salicylate - cis 3	65405-77-8	Present	Active
Naphtho[2,1-B]Furan, Dodecahydro-3a,6,6,9a-Tetramethyl-	3738-00-9	Present	Active
Cedr-8-ene	469-61-4	Present	Active
Bicyclo[7.2.0]Undec-4-Ene, 4,11,11-Trimethyl-8- Methylene-, [1r-(1r*,4e,9s*)]-	87-44-5	Present	Active
Isoeugenyl Acetate	93-29-8	Present	Active
Citrus Aurantium Flower Oil	8028-48-6	-	Unknown *
Cyclohexene, 1-Methyl-4-(1-Methylethylidene)-	586-62-9	Present	Active
2,6-Octadienal, 3,7-Dimethyl-	5392-40-5	Present	Active
Oils, Lavender	8000-28-0	Present	Active
Sclareol	515-03-7	Present	Active
2,6-octadien-1-ol,3,7-dimethyl acetate	105-87-3	Present	Active
2-Buten-1-One, 1-(2,6,6-Trimethyl-1,3-Cyclohexadien-1-yl)-, (E)-	23726-93-4	Present	Active
1h-3a,7-Methanoazulene, Octahydro-3,8,8-Trimethyl-6-Methylene-, [3r-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]-	546-28-1	Present	Active
Terpineol	8000-41-7	Present	Active

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
2-Buten-1-One, 1-(2,6,6-Trimethyl-1,3-Cyclohexadien-1-Yl)- N° CAS : 0023696-85-	23696-85-7	Present	Active
p-Mentha-1,3-diene	99-86-5	Present	Active
Citronellol	106-22-9	Present	Active
2,6-Octadien-1-Ol, 3,7-Dimethyl-, (E)-	106-24-1	Present	Active
Carvone	99-49-0	Present	Active
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	76-22-2	Present	Active
EUGENOL	97-53-0	Present	Active
Iso Eugenol	97-54-1	Present	Active
Benzaldehyde	100-52-7	Present	Active
2,6,10-dodecatrien-1-ol, 3,7,11-trimethyl	4602-84-0	Present	Active

\*Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

<b>DSL</b>	Does not comply
<b>NDSL</b>	-
<b>EINECS</b>	Does not comply
<b>ELINCS</b>	Does not comply
<b>ENCS</b>	Does not comply
<b>IECSC</b>	Does not comply
<b>KECL</b>	Does not comply
<b>PICCS</b>	Does not comply
<b>AIIC</b>	Does not comply
<b>NZIoC</b>	Does not comply

**Legend:**

- DSL** - Canadian Domestic Substances List
- NDSL** - Canadian Non-Domestic Substances List
- TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- EINECS** - European Inventory of Existing Chemical Substances
- ELINCS** - European List of Notified Chemical Substances
- ENCS** - Japan Existing and New Chemical Substances
- IECSC** - China Inventory of Existing Chemical Substances
- KECL** - Korean Existing Chemicals Inventory
- PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- AIIC** - Australian Inventory of Industrial Chemicals
- NZIoC** - New Zealand Inventory of Chemicals

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CAA (Clean Air Act)**

This product does not contain any substances regulated as pollutants pursuant to Clean Air Act (CAA).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals:.

Chemical name	California Proposition 65
Alcohol Denat.	Carcinogen Developmental

**WARNING:** This product contains chemicals known to the State of California to cause cancer and/or birth defects. Ethyl Alcohol is included on the Proposition 65 list when it is used in alcoholic beverages.

**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Alcohol Denat.	X	X	X
AQUA	-	-	X
LIMONENE	X	-	-
alpha-Pinene	X	X	X
T-BUTYL ALCOHOL	X	X	X
Cyclohexene, 1-Methyl-4-(1-Methylethylidene)-	X	-	-
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	X	X	X
Benzaldehyde	X	X	X

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. Other information**

**NFPA** Health hazards 2 Flammability 3 Instability 0 Special hazards -  
**HMIS** Health hazards 2 Flammability 3 Physical hazards 0 Personal protection -

**Key or legend to abbreviations and acronyms used in the safety data sheet**

List may include phrases which are not applicable to this product

**Legend**

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe)
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road (Europe)
AIIC	Australian Inventory of Industrial Chemicals
ATE	Acute Toxicity Estimate
ASTM	American Society for the Testing of Materials

bar	Biological Reference Values for Chemical Compounds in the Work Area
BAT	Biological tolerance values for occupational exposure
BEL	Biological exposure limits
bw	Body weight
Ceiling	Maximum limit value
CMR	Carcinogen, Mutagen or Reproductive Toxicant
DOT	Department of Transportation (United States)
DSL	Domestic Substances List (Canada)
EmS	Emergency Schedule
ENCS	Existing and New Chemical Substances (Japan)
EPA	U.S. Environmental Protection Agency
GHS	Globally Harmonized System
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IBC	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO	International Civil Aviation Organization
IECSC	Inventory of Existing Chemical Substances in China
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
ISO	International Organization for Standardization
KECI	Korean Existing Chemicals Inventory
LC50	Lethal Concentration to 50% of a test population
LD50	Lethal Dose to 50% of a test population (Median Lethal Dose)
MARPOL	International Convention for the Prevention of Pollution from Ships
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level
NOELR	No Observable Effect Loading Rate
NTP	National Toxicology Program (United States)
NZIoC	New Zealand Inventory of Chemicals
OECD	Organization for Economic Cooperation and Development
OEL	Occupational exposure limits
OSHA	Occupational Safety and Health Administration of the US Department of Labor
PBT	Persistent, Bioaccumulative and Toxic substance
PICCS	Philippines Inventory of Chemicals and Chemical Substances
PMT	Persistent, Mobile and Toxic
PPE	Personal protective equipment
QSAR	Quantitative Structure Activity Relationship
RID	Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe)
SADT	Self-Accelerating Decomposition Temperature
SAR	Structure-activity relationship
SARA	Superfund Amendments and Reauthorization Act
SDS	Safety Data Sheet
SL	Surface Limit
STEL	Short Term Exposure Limit
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
TCSI	Taiwan Chemical Substance Inventory
TDG	Transport of Dangerous Goods (Canada)
TSCA	Toxic Substances Control Act (United States)
TWA	Time-Weighted Average
UN	United Nations
VOC	Volatile organic compounds

vPvB	Very Persistent and Very Bioaccumulative
vPvM	Very Persistent and Very Mobile
As	Allergenic substance
DS	Dermal Sensitizer
Ot	Ototoxicant
pOt	Ototoxicant - potential to cause hearing disorders
PS	Photosensitizer
RS	Respiratory Sensitizer
S	Sensitizer
poS	Sensitizer - capable of causing occupational asthma
Sa	Simple asphyxiant
Sd	Skin designation
pSd	Skin designation - potential for cutaneous absorption
Sdv	Skin designation - vacated
Sk	Skin notation
dSk	Skin notation - danger of cutaneous absorption
pSk	Skin notation - potential for cutaneous absorption

**Key literature references and sources for data used to compile the SDS**

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)  
 U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 U.S. Environmental Protection Agency  
 Acute Exposure Guideline Level(s) (AEGL(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 Japan National Institute of Technology and Evaluation (NITE)  
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 NIOSH (National Institute for Occupational Safety and Health)  
 National Library of Medicine's ChemID Plus (NLM CIP)  
 National Library of Medicine's PubMed database (NLM PUBMED)  
 U.S. National Toxicology Program (NTP)  
 New Zealand's Chemical Classification and Information Database (CCID)  
 International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications  
 International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program  
 International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set  
 United Nations World Health Organization (WHO)

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**