Safety Data Sheet

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name: CND Shellac Nourishing Product Remover

Synonyms: Acetone mixture

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use(s): Cosmetic Use

1.3 Details of the supplier of the safety data sheet

Manufacturer: Creative Nail Design, Inc.
1125 Joshua Way
Vista, CA 92081
United States
www.cnd.com
deborah.waite@cnd.com

Telephone (General): +1 (760) 599-2900

1.4 Emergency telephone number

Manufacturer: +1 (800) 424-9300 - CHEMTREC

Section 2: Hazards Identification

EU/EEC

According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

CLP
- Flammable Liquids 2 - H225
- Eye Irritation 2 - H319
- Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects - H336
- EUH066

DSD/DPD
- Highly Flammable (F)
- Irritant (Xi)
- R11, R36, R66, R67

2.2 Label Elements

CLP

DANGER

- H225 - Highly flammable liquid and vapour
- H319 - Causes serious eye irritation
- H336 - May cause drowsiness or dizziness
EUH066 - Repeated exposure may cause skin dryness or cracking.

Precautionary statements

- P210 - Keep away from heat, sparks, open flames and/or hot surfaces. - No smoking.
- P233 - Keep container tightly closed.
- P235 - Keep cool.
- P241 - Use explosion-proof electrical/ventilating/lighting/equipment.
- P261 - Avoid breathing mist/vapours/spray.
- P264 - Wash thoroughly after handling.
- P271 - Use only outdoors or in a well-ventilated area.
- P280 - Wear eye/face protection.
- P370+P378 - In case of fire: Use appropriate media water spray, alcohol-resistant foam, dry chemical, or Carbon dioxide (CO2) for extinction.
- P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Response

- P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
- P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
- P405 - Store locked up.
- P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Storage/Disposal

DSD/DPD

- R11 - Highly flammable.
- R36 - Irritating to eyes.
- R66 - Repeated exposure may cause skin dryness or cracking.
- R67 - Vapours may cause drowsiness and dizziness.
- S2 - Keep out of reach of children.
- S9 - Keep container in a well ventilated place
- S16 - Keep away from sources of ignition - No Smoking.
- S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Risk phrases

2.3 Other Hazards

CLP

- According to Regulation (EC) No. 1272/2008 (CLP) this material is considered hazardous.

DSD/DPD

- According to European Directive 1999/45/EC this preparation is considered dangerous.

United States (US)

According to OSHA GHS

2.1 Classification of the substance or mixture

OSHA HCS 2012

- Flammable Liquids 2 - H225
- Aspiration 1 - H304
- Eye Irritation 2 - H319
- Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation - H335
- Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects - H336

2.2 Label elements

OSHA HCS 2012

DANGER
Hazard statements

- Highly flammable liquid and vapour - H225
- May be fatal if swallowed and enters airways - H304
- Causes serious eye irritation - H319
- May cause respiratory irritation - H335
- May cause drowsiness or dizziness - H336

Precautionary statements

- Keep away from heat, sparks, open flames and/or hot surfaces. - No smoking. - P210
- Keep container tightly closed. - P233
- Keep cool. - P235
- Use explosion-proof electrical/ventilating/lighting/equipment. - P241
- Avoid breathing mist/vapours/spray. - P261
- Wash thoroughly after handling. - P264
- Use only outdoors or in a well-ventilated area. - P271
- Wear eye/face protection. - P280

- Do NOT induce vomiting. - P331
- In case of fire: Use appropriate media water spray, alcohol-resistant foam, dry chemical, or Carbon dioxide (CO2) for extinction. - P370+P378
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. - P304+P340
- Call a POISON CENTER or doctor/physician if you feel unwell. - P312
- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. - P303+P361+P353
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. - P305+P351+P338
- If eye irritation persists: Get medical advice/attention. - P337+P313
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. - P301+P310

Storage/Disposal

- Store in a well-ventilated place. Keep container tightly closed. - P403+P233
- Store locked up. - P405
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations. - P501

2.3 Other hazards

OSHA HCS 2012


Canada

According to WHMIS

2.1 Classification of the substance or mixture

WHMIS

- Flammable Liquids - B2
- Other Toxic Effects - D2B

2.2 Label elements

WHMIS

- Flammable Liquids - B2
- Other Toxic Effects - D2B

2.3 Other hazards

WHMIS

- In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).
2.4 Other information

NFPA

See Section 12 for Ecological Information.

Section 3 - Composition/Information on Ingredients

3.1 Substances

- Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

3.2 Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%(weight)</th>
<th>LD50/LC50</th>
<th>Classifications According to Regulation/Directive</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tocopheryl Acetate</td>
<td>CAS: 7695-91-2</td>
<td>1% TO 5%</td>
<td>NDA</td>
<td>EU DSD/DPD: Self Classified - Xi; R38 EU CLP: Self Classified - Skin Irrit. 2 H315 OSHA HCS 2012: Skin Irrit. 2</td>
<td></td>
</tr>
<tr>
<td>Linalool</td>
<td>CAS: 78-70-6</td>
<td>&lt; 0.1%</td>
<td>Skin-Rabbit LD50 \cdot 5610 mg/kg Ingestion/Oral-Rat LD50 \cdot 2790 mg/kg</td>
<td>EU DSD/DPD: Self Classified - Xi; R36/R38; R67 EU CLP: Self Classified - Skin Irrit. 2 H315, Eye Irrit. 2 H319, STOT SE 3: Narc. H336 OSHA HCS 2012: Eye Irrit. 2, Skin Irrit. 2; STOT SE 3: Narc.</td>
<td></td>
</tr>
<tr>
<td>Hexyl cinnamal</td>
<td>CAS: 101-86-0</td>
<td>&lt; 0.1%</td>
<td>Ingestion/Oral-Rat LD50 \cdot 3100 mg/kg</td>
<td>EU DSD/DPD: Not Classified - Data Lacking EU CLP: Not Classified - Data Lacking OSHA HCS 2012: Not Classified - Data Lacking</td>
<td></td>
</tr>
<tr>
<td>Salicylic acid, benzyl ester</td>
<td>CAS: 118-58-1</td>
<td>&lt; 0.1%</td>
<td>Ingestion/Oral-Rat LD50 \cdot 2227 mg/kg</td>
<td>EU DSD/DPD: Self Classified - Xi; R43 EU CLP: Self Classified - Skin Sens. 1B H317 OSHA HCS 2012: Skin Sens. 1B</td>
<td></td>
</tr>
</tbody>
</table>
Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Give artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult. Call a physician immediately.

Skin
- Remove contaminated clothing and wash clothing before reuse. Flush the contaminated area of body with soap and large amounts of water. If irritation develops and persists, get medical attention.

Eye
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion
- If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician
- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media
- In case of fire use: water spray, alcohol-resistant foam, dry chemical, or carbon dioxide (CO2)

Unsuitable Extinguishing Media
- No data available

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards
- HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames. Containers may explode when heated.
  - Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).
  - Vapors may form explosive mixtures with air.
  - Vapors may travel to source of ignition and flash back.

Hazardous Combustion Products
- Carbon oxides and nitrogen oxides.

5.3 Advice for firefighters

- Structural firefighters' protective clothing will only provide limited protection.
  - Wear positive pressure self-contained breathing apparatus (SCBA).
  - Move containers from fire area if you can do it without risk.
  - LARGE FIRES: Cool containers with flooding quantities of water until well after fire is out.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions
- Ventilate the area. Do not touch or walk through spilled material. Do not breathe
Emergency Procedures

- Ventilate closed spaces before entering. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

6.2 Environmental precautions

- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures

- Small spills (<1.0 L): Wipe up with paper towels or other towel and place in trash can for later disposal.

6.4 Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Handling

- Keep away from fire - No Smoking. Keep away from heat and sparks. Use only in well ventilated areas. Keep container closed when not in use. Avoid contact with eyes. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. For professional use only.

7.2 Conditions for safe storage, including any incompatibilities

Storage

- Store in a cool, dry, well-ventilated place. Store locked up. This product should not be stored higher than waist level. Keep away from children at all times!

7.3 Specific end use(s)

- Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>STELs/CEILS/MAKs</th>
<th>Exposure Limits/Guidelines</th>
<th>ACGIH</th>
<th>Australia</th>
<th>Canada Ontario</th>
<th>Canada Quebec</th>
<th>Germany DFG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (67-64-1)</td>
<td>STELs</td>
<td>750 ppm STEL</td>
<td>1000 ppm STEL; 2375 mg/m³ STEL</td>
<td>750 ppm STEL</td>
<td>1000 ppm STEV; 2380 mg/m³ STEV</td>
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<td></td>
<td>TWAs</td>
<td>500 ppm TWA</td>
<td>500 ppm TWA; 1185 mg/m³ TWA</td>
<td>500 ppm TWA</td>
<td>500 ppm TWA</td>
<td>Not established</td>
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<td></td>
<td>Ceilings</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>1000 ppm Peak; 2400 mg/m³ Peak</td>
</tr>
<tr>
<td></td>
<td>MAKs</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>Not established</td>
<td>500 ppm TWA MAK; 1200 mg/m³ TWA MAK</td>
</tr>
</tbody>
</table>

Exposure Limits/Guidelines (Con't.)

<table>
<thead>
<tr>
<th>Result</th>
<th>Acetone (67-64-1)</th>
<th>Germany TRGS</th>
<th>NIOSH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWAs</td>
<td>500 ppm TWA AGW (exposure factor 2); 1200 mg/m³ TWA AGW (exposure factor 2)</td>
<td>250 ppm TWA; 590 mg/m³ TWA</td>
<td>1000 ppm TWA; 2400 mg/m³ TWA</td>
<td></td>
</tr>
</tbody>
</table>

Exposure Control Notations

Germany DFG
8.2 Exposure controls

Engineering Measures/Controls

- Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal Protective Equipment

Pictograms

- Respiratory
  - In case of insufficient ventilation, wear suitable respiratory equipment.

- Eye/face
  - Wear eye/face protection - safety glasses with side-shields or goggles.

- Skin/Body
  - Wear protective gloves.

General Industrial Hygiene Considerations

- Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

Environmental Exposure Controls

- Follow best practice for site management and disposal of waste. Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

NIOSH = National Institute of Occupational Safety and Health

OSHA = Occupational Safety and Health Administration

MAK = Maximale Arbeitsplatz Konzentration is the maximum permissible concentration

STEL = Short Term Exposure Limits are based on 15-minute exposures

STEV = Short Term Exposure Value

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

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Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th>Physical Form</th>
<th>Appearance/Description</th>
<th>General Properties</th>
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<tbody>
<tr>
<td><strong>Boiling Point</strong></td>
<td>56.2 °C(133.16 °F) Acetone</td>
<td>Melting Point</td>
<td>Not relevant</td>
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<td><strong>Decomposition Temperature</strong></td>
<td>Data lacking</td>
<td>Heat of Decomposition</td>
<td>Data lacking</td>
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<tr>
<td><strong>PH</strong></td>
<td>Not relevant</td>
<td>Specific Gravity/Relative Density</td>
<td>0.7972 Water=1 Acetone</td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>6.6566 lbs/gal Acetone</td>
<td>Bulk Density</td>
<td>Data lacking</td>
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</tbody>
</table>
### Water Solubility
- Moderately soluble

### Solvent Solubility
- Data lacking

### Viscosity
- 0.4 Centistoke (cSt, cS) or mm²/sec @ 20 C (68 F)
- Acetone

### Explosive Properties
- Not relevant.

### Oxidizing Properties:
- Not relevant.

### Volatility

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
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<td>Vapor Pressure</td>
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<tr>
<td>Evaporation Rate</td>
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<tr>
<td>VOC (Vol.)</td>
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<tr>
<td>Volatiles (Vol.)</td>
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### Flammability

<table>
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<tr>
<td>Flash Point</td>
<td>-18 C (0.4 F) Acetone</td>
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<td>LEL</td>
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<td>Self-Accelerating Decomposition</td>
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<td>Temperature (SADT)</td>
<td>Heat of Combustion (ΔHc)</td>
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<td>Burning Time</td>
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<td>Flame Height</td>
<td>Data lacking</td>
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<tr>
<td>Ignition Distance</td>
<td>Data lacking</td>
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<tr>
<td>Flame Extension</td>
<td>Data lacking</td>
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<tr>
<td>Flame Duration</td>
<td>Data lacking</td>
</tr>
<tr>
<td>Flame Height</td>
<td>Data lacking</td>
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<tr>
<td>Ignition Distance</td>
<td>Flammability (solid, gas)</td>
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<td></td>
<td>Not relevant.</td>
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</table>

### Environmental

<table>
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<tr>
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<th>Value</th>
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<tbody>
<tr>
<td>Half-Life</td>
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<tr>
<td>Coefficient of water/oil distribution</td>
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<tr>
<td>Bioconcentration Factor</td>
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<tr>
<td>Chemical Oxygen Demand</td>
<td>Data lacking</td>
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<tr>
<td>Degradation</td>
<td>Data lacking</td>
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<td>Octanol/Water Partition coefficient</td>
<td>Data lacking</td>
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<td>Bioaccumulation Factor</td>
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<tr>
<td>Biochemical Oxygen Demand BOD/BOD5</td>
<td>Data lacking</td>
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<tr>
<td>Persistence</td>
<td>Data lacking</td>
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</tbody>
</table>

### 9.2 Other Information
- No additional physical and chemical parameters noted.

### Section 10: Stability and Reactivity

#### 10.1 Reactivity
- No dangerous reaction known under conditions of normal use.

#### 10.2 Chemical stability
- Stable under normal temperatures and pressures.

#### 10.3 Possibility of hazardous reactions
- Hazardous polymerization will not occur.

#### 10.4 Conditions to avoid
- Keep away from heat, sparks, and flame.

#### 10.5 Incompatible materials
- Strong oxidizing agents, nitrates, strong acids and bases.
10.6 Hazardous decomposition products

- When involved in a fire, this product may ignite and decompose to form toxic gases (CO, CO\textsubscript{2}, NO\textsubscript{X}).

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Section 11 - Toxicological Information

11.1 Information on toxicological effects

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS</th>
<th>Reproductive: orl-rat TDL\textsubscript{0}:500 mg/kg (1-22D preg)</th>
<th>Acute Toxicity: orl-rat LD\textsubscript{50}:5800 mg/kg; ihl-rat LC\textsubscript{50}:50100 mg/m\textsuperscript{3}; Irritation: eye-rbt 20 mg SEV; skn-rbt 395 mg open MLD</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tocopheryl Acetate (1% TO 5%)</td>
<td>7695-91-2</td>
<td>Reproductive: orl-rat TDL\textsubscript{0}:500 mg/kg (1-22D preg)</td>
<td>Acute Toxicity: orl-rat LD\textsubscript{50}:5800 mg/kg; ihl-rat LC\textsubscript{50}:50100 mg/m\textsuperscript{3}; Irritation: eye-rbt 20 mg SEV; skn-rbt 395 mg open MLD</td>
<td>Data</td>
</tr>
<tr>
<td>Acetone (&gt; 60%)</td>
<td>67-64-1</td>
<td>Acute Toxicity: orl-rat LD\textsubscript{50}:2790 mg/kg; Irritation: eye-rbt 0.1 mL/1H MOD; skn-gpg 100 mg/24H MOD</td>
<td>Acute Toxicity: orl-rat LD\textsubscript{50}:2790 mg/kg; Irritation: eye-rbt 0.1 mL/1H MOD; skn-gpg 100 mg/24H MOD</td>
<td>Data</td>
</tr>
<tr>
<td>Linalool (&lt; 0.1%)</td>
<td>78-70-6</td>
<td>Acute Toxicity: orl-rat LD\textsubscript{50}:4650 mg/kg; Irritation: skn-gpg 100 mg/24H SEV</td>
<td>Acute Toxicity: orl-rat LD\textsubscript{50}:4650 mg/kg; Irritation: skn-gpg 100 mg/24H SEV</td>
<td>Data</td>
</tr>
<tr>
<td>Hexyl cinnamal (&lt; 0.1%)</td>
<td>101-86-0</td>
<td>Acute Toxicity: orl-rat LD\textsubscript{50}:2227 mg/kg</td>
<td>Acute Toxicity: orl-rat LD\textsubscript{50}:2227 mg/kg</td>
<td>Data</td>
</tr>
<tr>
<td>Salicylic acid, benzyl ester (&lt; 0.1%)</td>
<td>118-58-1</td>
<td>Acute Toxicity: orl-rat LD\textsubscript{50}:2227 mg/kg</td>
<td>Acute Toxicity: orl-rat LD\textsubscript{50}:2227 mg/kg</td>
<td>Data</td>
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</table>

GHS Properties

<table>
<thead>
<tr>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
</tr>
<tr>
<td>EU/CLP • Classification criteria not met</td>
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<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
</tr>
<tr>
<td>EU/CLP • Classification criteria not met</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Aspiration 1</td>
</tr>
<tr>
<td>Carcinogenicity</td>
</tr>
<tr>
<td>EU/CLP • Classification criteria not met</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
</tr>
<tr>
<td>EU/CLP • Classification criteria not met</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
</tr>
<tr>
<td>EU/CLP • Classification criteria not met</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Skin sensitization</td>
</tr>
<tr>
<td>EU/CLP • Classification criteria not met</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>STOT-RE</td>
</tr>
<tr>
<td>EU/CLP • Classification criteria not met</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>STOT-SE</td>
</tr>
<tr>
<td>EU/CLP • Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects; Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation</td>
</tr>
<tr>
<td>Toxicity for Reproduction</td>
</tr>
<tr>
<td>EU/CLP • Classification criteria not met</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
</tr>
<tr>
<td>EU/CLP • Classification criteria not met</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Classification criteria not met</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
</tr>
<tr>
<td>EU/CLP • Eye Irritation 2</td>
</tr>
<tr>
<td>OSHA HCS 2012 • Eye Irritation 2</td>
</tr>
</tbody>
</table>

Target Organs

- Central Nervous System (CNS)

Route(s) of entry/exposure

- Inhalation, Skin, Eye and Ingestion

Potential Health Effects

- Inhalation
Acute (Immediate) ● May affect the central nervous system. Symptoms may include dizziness, drowsiness, lethargy, coma and death. May cause respiratory irritation.
Chronic (Delayed) ● Data lacking.

Skin
Acute (Immediate) ● May cause mild irritation.
Chronic (Delayed) ● Repeated exposure may cause skin dryness or cracking.

Eye
Acute (Immediate) ● Causes serious eye irritation.
Chronic (Delayed) ● Data lacking.

Ingestion
Acute (Immediate) ● Material may be aspirated into the lungs during ingestion and/or subsequent vomiting. Aspiration of this material will cause severe lung injury, chemical pneumonitis, pulmonary edema or death.
Chronic (Delayed) ● Data lacking.

Carcinogenic Effects ● This product does not contain any ingredient designated by IARC, NTP or OSHA as probable or suspected human carcinogens.

Section 12 - Ecological Information

12.1 Toxicity ● Data lacking.

12.2 Persistence and degradability ● Data lacking.

12.3 Bioaccumulative potential ● Data lacking.

12.4 Mobility in Soil ● Data lacking.

12.5 Results of PBT and vPvB assessment ● PBT and vPvB assessment has not been conducted.

12.6 Other adverse effects ● No studies have been found.

Section 13 - Disposal Considerations

13.1 Waste treatment methods
Product waste ● Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
Packaging waste ● Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information
### 14. UN number

#### DOT
- NDA: Limited Quantity (<1.0L) - Not Regulated
- UN1993: Flammable liquids, n.o.s. (Acetone) (>1.0L)

#### TDG
- NDA: Limited Quantity (<1.0L) - Not Regulated
- UN1993: FLAMMABLE LIQUID, N.O.S. (Acetone) (>1.0L)

#### IMO/IMDG
- NDA: Limited Quantity (<1.0L) - Not Regulated
- UN1993: FLAMMABLE LIQUID, N.O.S. (Acetone) (>1.0L)

#### IATA/ICAO
- UN1993: Flammable liquids, n.o.s. (Acetone) (>0.5L)

### 14.2 UN proper shipping name

- DOT: Limited Quantity (<1.0L) - Not Regulated
- TDG: Limited Quantity (<1.0L) - Not Regulated
- TDG: FLAMMABLE LIQUID, N.O.S. (Acetone) (>1.0L)
- IMO/IMDG: Limited Quantity (<1.0L) - Not Regulated
- IATA/ICAO: Flammable liquids, n.o.s. (Acetone) (>0.5L)

### 14.3 Transport hazard class(es)

- 14.3 Transport hazard class(es):
  - 3
  - II

### 14.4 Packing group

- NDA

### 14.5 Environmental hazards

- NDA

### 14.6 Special precautions for user
- No special precautions.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
- This product is provided only in non-bulk containers.

### Section 15 - Regulatory Information

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

**SARA Hazard Classifications**
- Acute, Fire

**State Right To Know**

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<thead>
<tr>
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<th>CAS</th>
<th>MA</th>
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<td>No</td>
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<tr>
<td>Macadamia tetraphylla oil</td>
<td>128497-20-1</td>
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<td>No</td>
<td>No</td>
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<td>Yes</td>
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<tr>
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**Inventory**

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Australia - Work Health and Safety Regulations - Hazardous Substances Requiring Health Monitoring

- Acetone 67-64-1 > 60% Not Listed
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

Australia - High Volume Industrial Chemicals List

- Acetone 67-64-1 > 60%
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

Australia - List of Designated Hazardous Substances - Classification

- Acetone 67-64-1 > 60% F, Xi R11, R36, R66, R67
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

Environment

Australia - National Pollutant Inventory (NPI) Substance List

- Acetone 67-64-1 > 60% 10 tonne/yr Threshold category 1
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

Australia - Ozone Protection Act - Scheduled Substances

- Acetone 67-64-1 > 60% Not Listed
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
● Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
● Linalool 78-70-6 < 0.1% Not Listed
● Hexyl cinnamal 101-86-0 < 0.1% Not Listed
● Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

Australia - Priority Existing Chemical Program

● Acetone 67-64-1 > 60% Not Listed
● Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
● Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
● Linalool 78-70-6 < 0.1% Not Listed
● Hexyl cinnamal 101-86-0 < 0.1% Not Listed
● Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

Canada

Labor

Canada - WHMIS - Classifications of Substances

● Acetone 67-64-1 > 60% B2, D2B
● Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
● Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
● Linalool 78-70-6 < 0.1% Not Listed
● Hexyl cinnamal 101-86-0 < 0.1% Not Listed
● Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

Canada - WHMIS - Ingredient Disclosure List

● Acetone 67-64-1 > 60% 1%
● Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
● Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
● Linalool 78-70-6 < 0.1% Not Listed
● Hexyl cinnamal 101-86-0 < 0.1% Not Listed
● Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

Environment

Canada - CEPA - Priority Substances List

● Acetone 67-64-1 > 60% Not Listed
● Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
● Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
● Linalool 78-70-6 < 0.1% Not Listed
● Hexyl cinnamal 101-86-0 < 0.1% Not Listed
● Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

Europe
### Other

#### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification

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<th>CAS Number</th>
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<th>Labelling</th>
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<tbody>
<tr>
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#### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits

<table>
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<td>1% TO 5%</td>
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#### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling

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<td>Acetone</td>
<td>67-64-1</td>
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<td>F Xi R:11-36-66-67 S:(2)-9-16-26</td>
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</tr>
<tr>
<td>Salicylic acid, benzyl ester</td>
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<td>&lt; 0.1%</td>
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<td>128497-20-1</td>
<td>1% TO 5%</td>
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#### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations

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#### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases

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<td>1% TO 5%</td>
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</table>
United States

Labor

U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

- Acetone 67-64-1 > 60% Not Listed
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

- Acetone 67-64-1 > 60% Not Listed
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

Environment

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

- Acetone 67-64-1 > 60% Not Listed
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

- Acetone 67-64-1 > 60% 5000 lb final RQ; 2270 kg final RQ
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

- Acetone 67-64-1 > 60% Not Listed
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed
### U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

- **Acetone** 67-64-1 > 60% Not Listed
- **Tocopheryl Acetate** 7695-91-2 1% TO 5% Not Listed
- **Salicylic acid, benzyl ester** 118-58-1 < 0.1% Not Listed
- **Linalool** 78-70-6 < 0.1% Not Listed
- **Hexyl cinnamal** 101-86-0 < 0.1% Not Listed
- **Macadamia tetraphylla oil** 128497-20-1 1% TO 5% Not Listed

### U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

- **Acetone** 67-64-1 > 60% Not Listed
- **Tocopheryl Acetate** 7695-91-2 1% TO 5% Not Listed
- **Salicylic acid, benzyl ester** 118-58-1 < 0.1% Not Listed
- **Linalool** 78-70-6 < 0.1% Not Listed
- **Hexyl cinnamal** 101-86-0 < 0.1% Not Listed
- **Macadamia tetraphylla oil** 128497-20-1 1% TO 5% Not Listed

### U.S. - CERCLA/SARA - Section 313 - Emission Reporting

- **Acetone** 67-64-1 > 60% Not Listed
- **Tocopheryl Acetate** 7695-91-2 1% TO 5% Not Listed
- **Salicylic acid, benzyl ester** 118-58-1 < 0.1% Not Listed
- **Linalool** 78-70-6 < 0.1% Not Listed
- **Hexyl cinnamal** 101-86-0 < 0.1% Not Listed
- **Macadamia tetraphylla oil** 128497-20-1 1% TO 5% Not Listed

### U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

- **Acetone** 67-64-1 > 60% Not Listed
- **Tocopheryl Acetate** 7695-91-2 1% TO 5% Not Listed
- **Salicylic acid, benzyl ester** 118-58-1 < 0.1% Not Listed
- **Linalool** 78-70-6 < 0.1% Not Listed
- **Hexyl cinnamal** 101-86-0 < 0.1% Not Listed
- **Macadamia tetraphylla oil** 128497-20-1 1% TO 5% Not Listed

### U.S. - RCRA (Resource Conservation & Recovery Act) - Basis for Listing - Appendix VII

- **Acetone** 67-64-1 > 60% Included in waste stream: F039
- **Tocopheryl Acetate** 7695-91-2 1% TO 5% Not Listed
- **Salicylic acid, benzyl ester** 118-58-1 < 0.1% Not Listed
- **Linalool** 78-70-6 < 0.1% Not Listed
- **Hexyl cinnamal** 101-86-0 < 0.1% Not Listed
- **Macadamia tetraphylla oil** 128497-20-1 1% TO 5% Not Listed

### U.S. - RCRA (Resource Conservation & Recovery Act) - Constituents for Detection Monitoring
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<tr>
<td>Tocopheryl Acetate</td>
<td>7695-91-2</td>
<td>1% TO 5%</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Salicylic acid, benzyl ester</td>
<td>118-58-1</td>
<td>&lt; 0.1%</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Linalool</td>
<td>78-70-6</td>
<td>&lt; 0.1%</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Hexyl cinnamal</td>
<td>101-86-0</td>
<td>&lt; 0.1%</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Macadamia tetraphylla oil</td>
<td>128497-20-1</td>
<td>1% TO 5%</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**U.S. - RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents**

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Amount</th>
<th>Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>&gt; 60%</td>
<td></td>
</tr>
<tr>
<td>Tocopheryl Acetate</td>
<td>7695-91-2</td>
<td>1% TO 5%</td>
<td>Not Listed</td>
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<td>Salicylic acid, benzyl ester</td>
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<td>101-86-0</td>
<td>&lt; 0.1%</td>
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<tr>
<td>Macadamia tetraphylla oil</td>
<td>128497-20-1</td>
<td>1% TO 5%</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**U.S. - RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards**

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Amount</th>
<th>Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>&gt; 60%</td>
<td></td>
</tr>
<tr>
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<td>7695-91-2</td>
<td>1% TO 5%</td>
<td>Not Listed</td>
</tr>
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<td>Salicylic acid, benzyl ester</td>
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<tr>
<td>Hexyl cinnamal</td>
<td>101-86-0</td>
<td>&lt; 0.1%</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Macadamia tetraphylla oil</td>
<td>128497-20-1</td>
<td>1% TO 5%</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**U.S. - RCRA (Resource Conservation & Recovery Act) - TSD Facilities Ground Water Monitoring**

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Amount</th>
<th>Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>&gt; 60%</td>
<td></td>
</tr>
<tr>
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<td>7695-91-2</td>
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<td>101-86-0</td>
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<td>Not Listed</td>
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<tr>
<td>Macadamia tetraphylla oil</td>
<td>128497-20-1</td>
<td>1% TO 5%</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**U.S. - RCRA (Resource Conservation & Recovery Act) - U Series Wastes - Acutely Toxic Wastes & Other Hazardous Characteristics**

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Amount</th>
<th>Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>&gt; 60%</td>
<td>waste number U002 (Ignitable waste)</td>
</tr>
<tr>
<td>Tocopheryl Acetate</td>
<td>7695-91-2</td>
<td>1% TO 5%</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Salicylic acid, benzyl ester</td>
<td>118-58-1</td>
<td>&lt; 0.1%</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Linalool</td>
<td>78-70-6</td>
<td>&lt; 0.1%</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Hexyl cinnamal</td>
<td>101-86-0</td>
<td>&lt; 0.1%</td>
<td>Not Listed</td>
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<tr>
<td>Macadamia tetraphylla oil</td>
<td>128497-20-1</td>
<td>1% TO 5%</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>
Environment
U.S. - California - Proposition 65 - Carcinogens List

- Acetone 67-64-1 > 60% Not Listed
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity

- Acetone 67-64-1 > 60% Not Listed
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

- Acetone 67-64-1 > 60% Not Listed
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)

- Acetone 67-64-1 > 60% Not Listed
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

- Acetone 67-64-1 > 60% Not Listed
- Tocopheryl Acetate 7695-91-2 1% TO 5% Not Listed
- Salicylic acid, benzyl ester 118-58-1 < 0.1% Not Listed
- Linalool 78-70-6 < 0.1% Not Listed
- Hexyl cinnamal 101-86-0 < 0.1% Not Listed
- Macadamia tetraphylla oil 128497-20-1 1% TO 5% Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male
- **Acetone** 67-64-1 > 60% Not Listed
- **Tocopheryl Acetate** 7695-91-2 1% TO 5% Not Listed
- **Salicylic acid, benzyl ester** 118-58-1 < 0.1% Not Listed
- **Linalool** 78-70-6 < 0.1% Not Listed
- **Hexyl cinnamal** 101-86-0 < 0.1% Not Listed
- **Macadamia tetraphylla oil** 128497-20-1 1% TO 5% Not Listed

---

**United States - Pennsylvania**

**Labor**

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

- **Acetone** 67-64-1 > 60%
- **Tocopheryl Acetate** 7695-91-2 1% TO 5% Not Listed
- **Salicylic acid, benzyl ester** 118-58-1 < 0.1% Not Listed
- **Linalool** 78-70-6 < 0.1% Not Listed
- **Hexyl cinnamal** 101-86-0 < 0.1% Not Listed
- **Macadamia tetraphylla oil** 128497-20-1 1% TO 5% Not Listed

U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

- **Acetone** 67-64-1 > 60% Not Listed
- **Tocopheryl Acetate** 7695-91-2 1% TO 5% Not Listed
- **Salicylic acid, benzyl ester** 118-58-1 < 0.1% Not Listed
- **Linalool** 78-70-6 < 0.1% Not Listed
- **Hexyl cinnamal** 101-86-0 < 0.1% Not Listed
- **Macadamia tetraphylla oil** 128497-20-1 1% TO 5% Not Listed

---

**United States - Rhode Island**

**Labor**

U.S. - Rhode Island - Hazardous Substance List

- **Acetone** 67-64-1 > 60% Toxic; Flammable
- **Tocopheryl Acetate** 7695-91-2 1% TO 5% Not Listed
- **Salicylic acid, benzyl ester** 118-58-1 < 0.1% Not Listed
- **Linalool** 78-70-6 < 0.1% Not Listed
- **Hexyl cinnamal** 101-86-0 < 0.1% Not Listed
- **Macadamia tetraphylla oil** 128497-20-1 1% TO 5% Not Listed

---

**15.2 Chemical Safety Assessment**

- No Chemical Safety Assessment has been carried out.
# Section 16 - Other Information

<table>
<thead>
<tr>
<th>Last Revision Date</th>
<th>12/July/2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preparation Date</td>
<td>12/July/2012</td>
</tr>
<tr>
<td>Disclaimer/Statement of Liability</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All information appearing herein is based upon data obtained from the manufacturers and/or recognized technical sources. While the information is believed to be accurate, Creative Nail Design, Inc. makes no representation as to its accuracy or sufficiency. Judgment as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information, Creative Nail Design, Inc. extends no warranties, makes no representations or assumes no responsibility as to accuracy or suitability of such information for application to purchaser's intended purpose or for consequences of its use.</td>
</tr>
</tbody>
</table>

**Key to abbreviations**

NDA = No data available