

SAFETY DATA SHEET (SDS)

CCS LAVENDER RETOUCH VARNISH

SECTION 1 – IDENTIFICATION

Identification

Name CCS LAVENDER RETOUCH VARNISH

Relevant identified uses of the substance or mixture
 Use of the substance/mixture Varnish for oil painting

Details of manufacturer or importer
 Company name Chelsea Classical Studio LLC
 Address 526 West 26th Street
 Suite #415
 New York, NY 10001
 Telephone 212-255-0206
 Website www.chelseaclassicalstudiofineartmaterials.com
 Emergency phone number 1-800-424-9300 24 Hours Emergency Chemtrec
 Outside USA: 1-703-527-3887

SECTION 2 - HAZARD(S) IDENTIFICATION

FDA and FEMA list ingredients as GRAS- Generally Regarded as Safe
 NTP, OSHA and IARC DO NOT list this product as carcinogenic to humans
 Unused product IS NOT listed by EPA as hazardous waste (40 CFR part 26 IQ)
 This product IS NOT listed on California’s Prop 65 Toxic Substance List
 This product DOES NOT contain lead, cadmium, mercury, or hexavalent chromium
 This product may irritate eyes
 No effects or symptoms expected from chronic exposure

Classification of the substance or mixture

GHS-US classification

| | |
|-------------------|--|
| Flam. Liq. 3 | H226-Flammable liquid and vapor |
| Skin Irrit. 2 | H315-Causes skin irritation |
| Skin Sens. 1 | H317-May cause an allergic skin reaction |
| Eye Irrit. 2 | H319- May cause eye damage/eye irritation |
| STOT SE 2 | H371-May cause damage to organs |
| Asp. Tox. 1 | H304-May be fatal if swallowed and enters airways |
| Aquatic Acute 2 | H401-Toxic to aquatic life |
| Aquatic Chronic 2 | H411-Toxic to aquatic life with long lasting effects |

Full text of H-statements: see section 16

Label elements

GHS-US labeling

Hazard pictograms (GHS-US)



GHS02 GHS07 GHS08 GHS09

Signal word (GHS-US)

Danger

Hazardous ingredients

LINALOOL; CAMPHOR GUM; CARYOPHYLLENE; delta-3-Carene; Eucalyptol; d-Limonene; alpha-Pinene; beta-Pinene

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

| Name | Product identifier | % | GHS-US classification |
|-----------------------------|--------------------|--------|--|
| Lavender Spike Oil Essence* | (CAS No) 8016-78-2 | 70-75% | Flam. Liq. 3, H226 Skin. Irrit 2, H315 |
| Natural Damar Resin | (CAS No) 9000-16-2 | 25-30% | Skin Sens. 1B, H317 Eye Irrit. 2, H319 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411 |

*Lavender Spike Oil Essence's components include: LINALOOL (15-35%); Eucalyptol (5-15%); CAMPHOR GUM (5-15%); alpha-Pinene (1-3%); beta-Pinene (1-3%); d-Limonene (1-3%); TERPINEOL (1-3%); CARYOPHYLLENE (1-3%)

SECTION 4 - FIRST AID MEASURES

Description of first aid measures

| | |
|---|---|
| First-aid measures, general | Call a physician immediately |
| First-aid measures after inhalation | Remove person to fresh air and keep comfortable for breathing. |
| First-aid measure after skin contact | May cause allergic reaction. If skin irritation occurs: get medical attention. Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. |
| First-aid measures after eye contact | Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. |
| First-aid measures after ingestion | Do not induce vomiting. Rinse mouth. Call a poison center or a doctor if you feel unwell. |
| Most important symptoms and effects, both acute and delayed | |
| Symptoms/injuries after skin contact. | Irritation. May cause an allergic skin reaction. |
| Symptoms/injuries after eye contact. | Eye irritation. |

Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

SECTION 5 - FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media Foam. Dry powder. Carbon dioxide. Water spray.

Special hazards arising from the substance or mixture

Fire hazard Flammable liquid and vapor.

Hazardous decomposition products in case of fire Toxic fumes may be released.

Advice for firefighters

Protection during firefighting Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

General measures Remove ignition sources. Ventilate spillage area. No open flames. No smoking. Avoid contact with skin and eyes.

Environmental precautions Avoid release to the environment.

Methods for cleaning up Take up liquid spill into absorbent material, e.g: sand, earth, vermiculite. This material and its container must be disposed of in a safe way, and as per local legislation.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling

Precautions for safe handling Keep away from sources of ignition – No smoking. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking. Provide good ventilation. Take precautionary measures against static discharge.

Conditions for safe storage, including any incompatibilities

Technical measures Ground/bond container and receiving equipment.
Storage conditions Store away from heat. Ventilated area.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Respiratory Protection Not normally required. In case of insufficient ventilation, wear suitable respiratory equipment.
Ventilation Local exhauster ventilation recommended.
Eye Protection Safety goggles/glasses suggested.
Skin Protection Protective gloves suggested.
Other information Do no eat, drink or smoke during use, keep away from eyes, do not ingest, KEEP OUT OF REACH OF CHILDREN.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | |
|--|------------------------------------|
| Physical state | Liquid |
| Appearance | Liquid |
| Color | Colorless to light yellow |
| Odor | Characteristic odor |
| Flash point | 57°C 134.6°F |
| pH | No data available |
| pH solution | No data available |
| Relative evaporation rate (butylacetate=1) | No data available |
| Melting point | Not applicable |
| Freezing point | No data available |
| Flammability (solid, gas) | No data available |
| Explosive limits | No data available |
| Explosive properties | No data available |
| Oxidizing properties | No data available |
| Vapor pressure | No data available |
| Relative density | 0.882 |
| Density | 0.88-0.93 g/cm ³ (20°C) |
| Molecular mass | No data available |
| Solubility | Insoluble in water |
| Auto-ignition temperature | >200°C (90°F) |
| Decomposition temperature | No data available |
| Viscosity | < 20.5 mm ² /s |

SECTION 10 - STABILITY AND REACTIVITY

| | |
|------------------------------------|--|
| Reactivity | Flammable liquid and vapor. |
| Chemical stability | Stable under normal conditions. |
| Possibility of hazardous reactions | No dangerous reaction known under normal usage. |
| Conditions to avoid | Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks. |
| Hazardous decomposition products | No hazardous decomposition products if stored and handled as indicated |

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on toxicological effects

| | |
|-----------------------|---|
| Carcinogenicity | NOT classified as carcinogenic by NTP, IARC or OSHA. |
| Inhalation | No adverse effects due to inhalation are expected. |
| Skin contact | Can cause skin irritation and/or allergic reaction. |
| Eye contact | Direct contact with eyes may cause temporary irritation. |
| Ingestion | May be harmful if swallowed. Risk of lung oedema. |
| Aspiration | May be very harmful if swallowed and enters airways. |
| Acute toxicity | May be fatal if swallowed and enters airways. May cause allergic skin reaction. |
| Reproductive toxicity | No data available |
| Summated LD50 | 7572.1mg/kg. |

SECTION 12 - ECOLOGICAL INFORMATION

Toxicity

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|------------------|------------------------|
| Ecology- general | Toxic to aquatic life. |
| Ecology- water | Toxic to aquatic life. |

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste treatment methods

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|--------------------------------|--|
| RCRA Hazard class (40 CFR 261) | This product is not classified as hazardous waste |
| Waste disposal recommendations | Dispose in a safe manner in accordance with local/national regulations. Do not discharge into surface water. |
| Additional information | Handle empty containers with care because residual vapors are flammable. |

SECTION 14 - TRANSPORT INFORMATION

Department of Transportation (DOT)

In accordance with DOT (49 CFR 172.101)
NOT classified as hazardous materials or dangerous goods

Transport by sea

| | |
|---|--------------------------------------|
| UN-No. (IMDG) | 1993 |
| Proper Shipping Name (IMDG) | Flammable Liquid |
| Class (IMDG) | 3-Flammable liquids |
| Packing group (IMDG) | III-substances presenting low danger |
| Environmental hazard (marine pollutant) | Yes |

Air transport

| | |
|-----------------------------|---------------------|
| UN-No. (IATA) | 1993 |
| Proper Shipping Name (IATA) | Flammable Liquid |
| Class (IATA) | 3-Flammable Liquids |
| Packing group (IATA) | III- Minor Danger |
| Environmental hazards | No |

ADN

| | |
|-----------------------------|--------------------------------------|
| UN-No. (IMDG) | 1993 |
| Proper Shipping Name (IMDG) | Flammable Liquid |
| Class (IMDG) | 3-Flammable liquids |
| Packing group (IMDG) | III-substances presenting low danger |
| Environmental hazard | Yes |

ADR

| | |
|-----------------------------|--------------------------------------|
| UN-No. (IMDG) | 1993 |
| Proper Shipping Name (IMDG) | Flammable Liquid |
| Class (IMDG) | 3-Flammable liquids |
| Packing group (IMDG) | III-substances presenting low danger |
| Environmental hazard | Yes |

RID

| | |
|-----------------------------|--------------------------------------|
| UN-No. (IMDG) | 1993 |
| Proper Shipping Name (IMDG) | Flammable Liquid |
| Class (IMDG) | 3-Flammable liquids |
| Packing group (IMDG) | III-substances presenting low danger |
| Environmental hazard | Yes |

SECTION 15 - REGULATORY INFORMATION

United States TSCA (Toxic Substance Control Act) Inventory

Not Listed

CERCLA Hazardous Substance List (303, 304, 313)

Not listed. No adverse environmental effects known.

US OSHA Specifically Regulated Substances (29 CFR 1910.1200)

Eye irritant

RCRA Status

No components considered hazardous waste

California Proposition 65

Contains no chemicals known as carcinogenic

SECTION 16 - OTHER INFORMATION

Full text of R-,H- and EUH-statements:

| | |
|--------------------------------------|--|
| Acute Tox.4 (inhalation: dust, mist) | Acute toxicity (inhalation; dust, mist) Category 4 |
| Acute Tox. 4 (oral) | Acute toxicity (oral), Category 4) |
| Aquatic Acute 1 | Hazardous to the aquatic environment –Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment –Chronic Hazard, Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment –Chronic Hazard, Category 2 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| Flam. Sol. 2 | Flammable solids, Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Sensitization – Skin, Category 1 |
| Skin Sens. 1B | Sensitization – Skin, Category 1B |
| STOT SE 2 | Specific target organ toxicity - Single exposure, Category 2 |
| H226 | Flammable liquid and vapour |
| H228 | Flammable solid |
| H302 | Harmful if swallowed |
| H304 | May be fatal if swallowed and enters airways |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation |
| H400 | Very Toxic to aquatic life |

| | |
|------|---|
| H411 | Toxic to aquatic life with long lasting effects |
|------|---|

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

Disclaimer

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