

01045-1003 01045-1701

# **SAFETY DATA SHEET (SDS)** CCS EXTRA PALE LINSEED OIL COLD-PRESSED

#### **SECTION 1 – IDENTIFICATION**

Identification

CCS Extra Pale Linseed Oil Cold-Pressed Name

Trade name Linseed (Flaxseed) Oil

Relevant identified uses of the substance or mixture Use of the substance/mixture Oil paints

**Details of manufacturer or importer** 

Chelsea Classical Studio LLC Company name

526 West 26th Street Address

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**

This product IS NOT regarded as a health or environmental hazard under current legislation

This product DOES NOT require classification or labeling as hazardous according to CLP/GHS. Classification according to (EC) No. 1272/2008 (CLP/GHS)

The materials IS NOT subject to classification according to EC lists. Classification according to Directive No. 67/548/EC or No. 1999/45/EC

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

There are no effects or symptoms expected from acute or chronic exposure.

Rags containing/infused with the product may self-ignite under certain conditions. Make sure to wet rags with water during disposal.

### **SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

#### Substance

Name	Product identifier	%
Natural Linseed Oil	(CAS No) 8001-26-1	100%

Full text of H-statements: see section 16

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#### **SECTION 4 - FIRST AID MEASURES**

No acute health effects expected.

Description of first aid measures

First-aid measures after inhalation 
No special measures required.

First-aid measure after skin contact Wash skin with soap and water, rinse well with water.

First-aid measures after eye contact
First-aid measures after ingestion
Rinse immediately with plenty of water.
Rinse with water and drink lots of water.

#### **SECTION 5 - FIREFIGHTING MEASURES**

Extinguishing media

Suitable extinguishing media Foam. Dry powder. Carbon dioxide. DO NOT apply strong water jet.

Special hazards arising from the substance or mixture

Fire hazard Combustible material with low risk, it may burn or form inflammable mixtures

when heated above flash point. Rags containing the substance may auto-ignite under certain conditions. Forms carbon oxides and smoke in case of fire.

#### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures

General measures Remove ignition sources. Surfaces may be slippery.

Environmental precautions Prevent entry to sewers and public waters.

Methods for cleaning up Contain with absorbent material such as sand or earth, dispose accordingly.

#### **SECTION 7 - HANDLING AND STORAGE**

Precautions for safe handling

Storage conditions

Precautions for safe handling Keep away from sources of ignition – No smoking. Keep container tightly

closed. Avoid contact with eyes, skin and clothing. Soak rags in water and dis-

pose of them properly. Store away from heat.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

General No exposure limits noted

Respiratory ProtectionNone requiredVentilationNone requiredEye ProtectionNone required

Skin ProtectionBarrier creams or suitable protective glovesOther informationDo no eat, drink or smoke during use.

#### **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

Physical state Liquid
Appearance Liquid
Color Yellow

Odor Characteristic low odor
Boiling point >300°C (572°F)
Flash point >222°C (432°F)

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Relative evaporation rate No data available Flammability (solid, gas) No data available No data available Explosive limits Explosive properties No data available Oxidizing properties Oxidizing Density 0.95 g/cm3 Solubility Insoluble in water Auto-ignition temperature >237°C (459°F) Viscosity, dynamic 075-100 mPa.s

#### **SECTION 10 - STABILITY AND REACTIVITY**

Reactivity Not classified as aggressive

Chemical stability Stable under normal conditions. Avoid air and oxidizers. Possibility of hazardous reactions No dangerous reaction known under normal usage.

Conditions to avoid Extremely high temperatures. Open flame. Overheating. Heat. Sparks. Com-

bustible materials. Possible spontaneous combustion.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products Carbon monoxide and dioxide, fumes and irritant gases.

#### **SECTION 11 - TOXICOLOGICAL INFORMATION**

#### Information on toxicological effects

NOT CONSIDERED CARCINOGENIC Carcinogenicity

Inhalation No adverse effects due to inhalation are expected.

Acute toxicity No acute health effects expected

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

#### **SECTION 12 - ECOLOGICAL INFORMATION**

# **Toxicity**

Ecology- general Not considered hazardous to the environment.

#### **SECTION 13 - DISPOSAL CONSIDERATIONS**

Waste disposal recommendations Dispose in a safe manner in accordance with local/national regulations. Do not

discharge into surface water. Rags moistened with flammable liquids must be

soaked in water and disposed of in a fireproof bucket.

#### **SECTION 14 - TRANSPORT INFORMATION**

# Department of Transportation (DOT)

Non-Bulk In accordance with DOT Not regulated as dangerous goods Transport by sea IMDG Not regulated as dangerous goods Air transport Not regulated as dangerous goods (IATA) **ADG** Not regulated as dangerous goods **ADR** Not regulated as dangerous goods RID Not regulated as dangerous goods

#### **SECTION 15 - REGULATORY INFORMATION**

**US federal regulations** Not regulated as dangerous goods

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# **SECTION 16 - OTHER INFORMATION**

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.

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# **SAFETY DATA SHEET (SDS)** CCS WALNUT OIL COLD-PRESSED

#### **SECTION 1 – IDENTIFICATION**

#### Identification

CCS Walnut Oil Cold-Pressed Name

Relevant identified uses of the substance or mixture Use of the substance/mixture Oil paints

**Details of manufacturer or importer** 

Chelsea Classical Studio LLC Company name

Address 526 West 26th Street Suite #415

New York, NY 10001

Telephone 212-255-0206

Website www.chelseaclassicalstudiofineartmaterials.com 1-800-424-9300 24 Hours Emergency Chemtrec Emergency phone number

Outside USA: 1-703-527-3887

#### **SECTION 2 - HAZARD(S) IDENTIFICATION**

This product DOES NOT require classification or labeling as hazardous according to CLP/GHS. Classification according to (EC) No. 1272/2008 (CLP/GHS)

The materials IS NOT subject to classification according to EC lists. Classification according to Directive No. 67/548/EC or No. 1999/45/EC

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

Rags containing/infused with the product may self-ignite under certain conditions. Make sure to wet rags with water during disposal.

# **SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

### Substance

Product identifier	%
(CAS No) 8024-09-7	100%

Full text of H-statements: see section 16

# **SECTION 4 - FIRST AID MEASURES**

No acute health effects expected. Description of first aid measures

First-aid measures after inhalation No special measures required.

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First-aid measure after skin contact Wash skin with soap and water, rinse well with water.

First-aid measures after eye contact Rinse immediately with plenty of water.

First-aid measures after ingestion Rinse with water and drink lots of water to drink.

#### **SECTION 5 - FIREFIGHTING MEASURES**

#### Extinguishing media

Suitable extinguishing media Foam. Dry powder. Carbon dioxide. DO NOT apply strong water jet.

#### Special hazards arising from the substance or mixture

Fire hazard Combustible material with low risk, it may burn or form inflammable mixtures

when heated above flash point. Rags containing the substance may auto-ignite under certain conditions. Forms carbon oxides and smoke in case of fire.

#### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

## Personal precautions, protective equipment and emergency procedures

General measures Remove ignition sources. Surfaces may be slippery.

**Environmental precautions** Prevent entry to sewers and public waters.

Methods for cleaning up Contain with absorbent material such as sand or earth, dispose accordingly.

#### **SECTION 7 - HANDLING AND STORAGE**

#### Precautions for safe handling

Precautions for safe handling Keep away from sources of ignition – No smoking. Keep container tightly

closed. Avoid contact with eyes, skin and clothing. Soak rags in water and dis-

pose of them properly.

Storage conditions Store away from heat.

## **SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

General No exposure limits noted

Respiratory ProtectionNone requiredVentilationNone requiredEye ProtectionNone required

Skin ProtectionBarrier creams or suitable protective glovesOther informationDo no eat, drink or smoke during use

# **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

#### Information on basic physical and chemical properties

Physical state Liquid
Appearance Liquid
Color Yellow

Odor Characteristic low odor >662°F (350°C) Boiling point >200°F (129°C) Flash point Relative evaporation rate No data available Flammability (solid, gas) No data available **Explosive limits** No data available Explosive properties No data available

Oxidizing properties Oxidizing

Density 0.915-0.919 g/cm3 (20°C)

Solubility Insoluble in water

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Auto-ignition temperature No data available
Decomposition temperature No data available
Viscosity, dynamic No data available

#### **SECTION 10 - STABILITY AND REACTIVITY**

Reactivity Not classified as aggressive. Oxidation with oxygen. Formation of free acids.

Chemical stability Stable under normal conditions. Avoid air and oxidizers.

Possibility of hazardous reactions Reacts with oxidizing agents.

Conditions to avoid Extremely high temperatures. Open flame. Overheating. Heat. Sparks. Com-

bustible materials. Possible spontaneous combustion.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition products Carbon monoxide and dioxide, fumes and irritant gases.

#### **SECTION 11 - TOXICOLOGICAL INFORMATION**

#### Information on toxicological effects

Carcinogenicity Not considered carcinogenic.

Inhalation No adverse effects due to inhalation are expected.

Acute toxicity No acute health effects expected

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

#### **SECTION 12 - ECOLOGICAL INFORMATION**

#### **Toxicity**

Ecology- general Not considered hazardous to the environment. It is biodegradable.

# **SECTION 13 - DISPOSAL CONSIDERATIONS**

Waste disposal recommendations Hazardous waste shall be managed responsibility. All entities that store, trans-

port or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Dispose in a safe manner in accordance with local/national regulations. Do not discharge into surface water.

# **SECTION 14 - TRANSPORT INFORMATION**

#### **Department of Transportation (DOT)**

Non-Bulk In accordance with DOT

Transport by sea IMDG
Air transport (IATA)

Air transport (IATA)
ADG
ADR

RID

Not regulated as dangerous goods Not regulated as dangerous goods

# **SECTION 15 - REGULATORY INFORMATION**

US federal regulations Water Hazard Class Not regulated as dangerous goods 1, slightly hazardous for water

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# **SECTION 16 - OTHER INFORMATION**

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# SAFETY DATA SHEET (SDS) CCS LEAN MEDIUM

#### **SECTION 1 – IDENTIFICATION**

#### Identification

Name CCS LEAN MEDIUM

Relevant identified uses of the substance or mixture

Use of the substance/mixture Medium 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 <a href="https://www.chelseaclassicalstudiofineartmaterials.com">www.chelseaclassicalstudiofineartmaterials.com</a>
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 <u>DO NOT</u> list this product as carcinogenic to humans Unused product <u>IS NOT</u> listed by EPA as hazardous waste (40 CFR part 26 IQ) This product <u>IS NOT</u> 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) Dang

Hazardous ingredients LINALOOL; CAMPHOR GUM; CARYOPHYLLENE; delta-3-Carene; Eucalyptol;

d-Limonene; alpha-Pinene; beta-Pinene

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#### **SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Mixture**

Name	Product identifier	%	GHS-US classification
Lavender Spike Oil Essence*	(CAS No) 8016-78-2	45-55%	Flam. Liq. 3, H226 Skin. Irrit 2, H315
Linseed Oil	(CAS No) 8001-26-1	45-55%	Skin Sens. 1B, H317 Eye Irrit. 2. H319 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

<sup>\*</sup>Lavender Spike Oil Essence's components include: LINALOOL (12-25%); Eucalyptol (5-12%); CAMPHOR GUM (5-12%); alpha-Pinene (1-2%); beta-Pinene (1-2%); d-Limonene (1-2%); TERPINEOL (1-2%); CARYOPHYLLENE (1-2%)

#### **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.

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 Toxic fumes may be released.

of fire

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.

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#### **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 ex-

> posed 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.

Store away from heat. Ventilated area. Storage conditions

#### **SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure controls

Not normally required. In case of insufficient ventilation, wear suitable. Respiratory Protection

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 Liauid **Appearance** Liquid

Color Colorless to light yellow Odor Characteristic odor 57°C 134.6°F Flash point Relative evaporation rate No data available Flammability (solid, gas) No data available Explosive limits No data available Explosive properties No data available Oxidizing properties No data available No data available Vapor pressure

Relative density 0.882

0.88-0.93 g/cm3 (20°C) Density Molecular mass No data available Solubility Insoluble in water Auto-ignition temperature >200°C (90°F) Decomposition temperature No data available < 20.5 mm2/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

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#### **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. Direct contact with eyes may cause temporary irritation. Eye contact 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** 

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

#### **SECTION 13 - DISPOSAL CONSIDERATIONS**

Waste treatment methods

BCBA 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)

1993

No

1993

NOT classified as hazardous materials or dangerous goods

Transport by sea UN-No. (IMDG)

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

**ADN** 

UN-No. (IMDG)

Proper Shipping Name (IMDG) Flammable Liquid Class (IMDG) 3-Flammable liquids

Packing group (IMDG) III-substances presenting low danger Yes

Environmental hazard

**ADR** 

UN-No. (IMDG)

Proper Shipping Name (IMDG) Flammable Liquid Class (IMDG) 3-Flammable liquids

Packing group (IMDG) III-substances presenting low danger

Environmental hazard Yes

RID

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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

#### **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

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H411 Very toxic to aquatic life with long lasting effects

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CHELSEA FINE ART CLASSICAL MATERIALS 01045-1303

# **SAFETY DATA SHEET (SDS)** CCS FAT MEDIUM

#### **SECTION 1 – IDENTIFICATION**

#### Identification

**CCS FAT MEDIUM** Name

Relevant identified uses of the substance or mixture

Use of the substance/mixture Medium for oil painting

Details of manufacturer or importer

Company name Chelsea Classical Studio LLC

526 West 26th Street Address

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 <u>IS NOT</u> 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 H400-Toxic to aquatic life

H411-Vey toxic to aquatic life with long lasting effects Aquatic Chronic 2

Full text of H-statements: see section 16

#### Label elements **GHS-US** labeling

Hazard pictograms (GHS-US)









GHS02 Danger

GHS08 GHS09

Signal word (GHS-US)

Hazardous ingredients LINALOOL; CAMPHOR GUM; CARYOPHYLLENE; delta-3-Carene; Eucalyptol;

GHS07

d-Limonene; alpha-Pinene; beta-Pinene

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#### **SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Mixture**

Name	Product identifier	%	GHS-US classification
Lavender Spike Oil Essence*	(CAS No) 8016-78-2	43-45%	Flam. Liq. 3, H226 Skin. Irrit 2, H315
Linseed Oil	(CAS No) 8001-26-1	45-55%	Skin Sens. 1B, H317 Eye Irrit. 2. H319
Natural Damar Resin	(CAS No) 9000-16-2	10–15%	Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 2, H411

<sup>\*</sup>Lavender Spike Oil Essence's components include: LINALOOL (12-25%); Eucalyptol (5-12%); CAMPHOR GUM (5-12%); alpha-Pinene (1-2%); beta-Pinene (1-2%); d-Limonene (1-2%); TERPINEOL (1-2%); CARYOPHYLLENE (1-2%)

#### **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.

#### **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 Toxic fumes may be released.

of fire

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.

Other information Dispose of materials or solid residues at an authorized site.

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#### **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 ex-

posed 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 in a well-ventilated place. Keep cool. Keep container tightly closed. Store

locked up.

#### **SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Exposure controls**

Color

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,

Colorless to light yellow

KEEP OUT OF REACH OF CHILDREN.

#### **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

#### Information on basic physical and chemical properties

Physical state Liquid Appearance Liquid

Odor Characteristic odor рΗ No data available 57°C 134.6°F Flash point Odour threshold No data available No data available рΗ pH solution No data available Relative evaporation rate (butylacetate=1) No data available Melting point Not applicable No data available Freezing point Boiling point No data available Flammability (solid, gas) No data available Explosive limits No data available No data available Explosive properties Oxidizing properties No data available Vapor pressure No data available

Relative density 0.882

Density 0.88-0.93 g/cm3 (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 mm2/s

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#### **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**

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

#### **SECTION 13 - DISPOSAL CONSIDERATIONS**

#### Waste treatment methods

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

NOT classified as hazardous materials or dangerous goods

discharge into surface water.

Additional information Handle empty containers with care because residual vapors are flammable.

# **SECTION 14 - TRANSPORT INFORMATION**

In accordance with DOT (49 CFR 172.101) **Department of Transportation (DOT)** 

Transport by sea

UN-No. (IMDG) 1993 Proper Shipping Name (IMDG) Flammable Liquid

Class (IMDG) 3-Flammable liquids

III-substances presenting low danger Packing group (IMDG)

1993

Environmental hazard (marine pollutant) Air transport UN-No. (IATA) 1993

Proper Shipping Name (IATA) Flammable Liquid Class (IATA) 3-Flammable Liquids Packing group (IATA) III- Minor Danger No

Environmental hazards ADN

UN-No. (IMDG) Proper Shipping Name (IMDG) Flammable Liquid Class (IMDG) 3-Flammable liquids

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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 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

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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.

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CHELSEA FINE ART CLASSICAL MATERIALS

01045-1503

# **SAFETY DATA SHEET (SDS)** CCS LAVENDER DAMAR VARNISH

# **SECTION 1 – IDENTIFICATION**

#### Identification

CCS LAVENDER DAMAR VARNISH Name

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

212-255-0206 Telephone

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

H304-May be fatal if swallowed and enters airways Asp. Tox. 1

H401-Toxic to aquatic life Aquatic Acute 2

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)

Hazardous ingredients

Danger

LINALOOL; CAMPHOR GUM; CARYOPHYLLENE; delta-3-Carene; Eucalyptol;

d-Limonene; alpha-Pinene; beta-Pinene

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#### **SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

#### **Mixture**

Name	Product identifier	%	GHS-US classification
Lavender Spike Oil Essence*	(CAS No) 8016-78-2	65-70%	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

<sup>\*</sup>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.

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 vapour. Hazardous decomposition products in case Toxic fumes may be released.

of fire

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.

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#### **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 ex-

> posed 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.

Store away from heat. Ventilated area. Storage conditions

#### **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.

Do no eat, drink or smoke during use, keep away from eyes, do not ingest, Other information

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 No data available рΗ Flash point 57°C 134.6°F Freezing point No data available Boiling point No data available Relative evaporation rate 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 0.88-0.93 g/cm3 (20°C) Density

Molecular mass No data available Solubility Insoluble in water >200°C (90°F) Auto-ignition temperature Decomposition temperature No data available Viscosity < 20.5 mm2/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

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#### **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. Direct contact with eyes may cause temporary irritation. Eye contact 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** 

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

#### **SECTION 13 - DISPOSAL CONSIDERATIONS**

#### Waste treatment methods

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

**ADN** 

UN-No. (IMDG) 1993

Proper Shipping Name (IMDG) Flammable Liquid Class (IMDG) 3-Flammable liquids

Packing group (IMDG) III-substances presenting low danger Yes

No

Environmental hazard

**ADR** 

UN-No. (IMDG)

Proper Shipping Name (IMDG) Flammable Liquid Class (IMDG) 3-Flammable liquids

Packing group (IMDG) III-substances presenting low danger

Environmental hazard Yes

RID

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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

#### **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

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H411

Very 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.

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04852-1004



# SAFETY DATA SHEET (SDS) CCS LAVENDER BRUSH CLEANER

#### **SECTION 1 – IDENTIFICATION**

#### Identification

Name CCS LAVENDER BRUSH CLEANER

#### Relevant identified uses of the substance or mixture

Use of the substance/mixture Brush cleaner for oil painting

Uses of the substance/mixture Solvent

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 <a href="https://www.chelseaclassicalstudiofineartmaterials.com">www.chelseaclassicalstudiofineartmaterials.com</a>
Emergency phone number 1-800-424-9300 24 Hours Emergency Chemtrec

Outside USA: 1-703-527-3887

# **SECTION 2 - HAZARD(S) IDENTIFICATION**

NTP, OSHA and IARC <u>DO NOT</u> list this product as carcinogenic to humans This product <u>IS NOT</u> listed on California's Prop 65 Toxic Substance List

# Classification of the substance or mixture

**GHS-US** classification

Flam. Liq. 4 Skin Irrit. 2 Aquatic Acute 3 Label elements GHS-US labeling Hazard pictograms (GHS-US) H227-Combustible liquid H315-Causes skin irritation H402-Harmful to aquatic life



GHS07

Signal word (GHS-US) Warning

# **SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

## Substances

Name	Product identifier	%	GHS-US classification
Lavender Brush Cleaner	Proprietary Ester of aliphatic acid	100%	Flam. Liq. 3, H227 Skin. Irrit 2, H315 Aquatic Acute 2, H402 Aquatic Chronic 2, H411

Full text of H-statements: see section 16

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#### **SECTION 4 - FIRST AID MEASURES**

No acute health effects expected. Description of first aid measures

First-aid measures after eye contact

First-aid measures after inhalation If breathing is difficult, remove victim to fresh air. If reparatory problems

continue, consult a doctor.

First-aid measure after skin contact If skin irritation occurs: get medical advice/attention. Remove/Take off

> immediately all contaminated clothing. Wash with plenty of soap and water. Wash contaminated clothing reuse. If skin irritation occurs: get medical advice/

attention. If skin irritation or rash occurs: wash skin with plenty of water. Do not apply (chemical) neutralizing agents. Rinse immediately with plenty of

water. Obtain medical attention if pain, blinking or redness persists. First-aid measures after ingestion

Immediately after ingestion: give lots of water to drink. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. Ingesting of

large quantities: immediately to hospital.

Most important symptoms and effects, both acute and delayed

Symptoms/injuries after skin contact Causes skin irritation. Tingling/irritation of the skin.

Symptoms/injuries after eye contact Irritation of the eye tissue

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. Sand. Alcohol resistant foam.

Unsuitable extinguishing media Do not use a heavy water stream.

Special hazards arising from the substance or mixture

Hazardous decomposition products in case Toxic fumes may be released.

of fire

Upon combustion: CO and CO2 are formed. Oxidizes slowly on exposure to Reactivity

air. Pre-oxidation resulting in increased fire or explosion risk.

Advice for firefighters

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

contained breathing apparatus.

#### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

# Personal precautions, protective equipment and emergency procedures

General measures

**Environmental precautions** Methods for cleaning up

Remove ignition sources. Gloves, protective clothing. Ventilate area.

Prevent entry to sewers and public waters.

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. On land, sweep or shovel into suitable containers. Large spills: scoop solid spill into closing containers. Wash clothing and equipment after handling. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Reference to other sections See Heading 8: Exposure controls and personal protection.

# **SECTION 7 - HANDLING AND STORAGE**

# Precautions for safe handling

Precautions for safe handling

Keep away from sources of ignition - No smoking. Keep container tightly closed. Comply with local regulation for disposal. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and

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when leaving work. Provide good ventilation in process area to prevent forma-

tion of vapor. Take precautionary measures against static discharge.

Conditions for safe storage, including any incompatibilities

Storage conditions Keep container tightly closed.

Heat and ignition sources Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

Storage conditions Store away from heat.

#### **SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure controls

Respiratory Protection Not normally required. In case of insufficient ventilation, wear suitable.

respiratory equipment.

VentilationLocal exhauster ventilation recommendedEye ProtectionSafety goggles/glasses suggestedSkin ProtectionProtective gloves suggested

Environmental exposure controls Avoid release to the environment.

Other information Do no eat, drink or smoke during use.

# SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Physical state Liquid. Appearance Liquid.

Color Colorless to light yellow. Odor Fruity floral odor Boiling point 220°C (428°F) Flash point 84.4°C (184°F) Relative evaporation rate No data available. Flammability (solid, gas) No data available. Explosive limits 0.7-4.3 vol% 40-345 Explosive properties No data available. Oxidizing properties No data available. 0.07 mm Hg 20°C Vapor pressure

Relative density 0.899
Relative vapor density at 20°C 6.8
Molecular mass 196.29

Solubility Poorly soluble in water 0.46 g/100ml.

Log Pow 3.93 (experimental value)

Viscosity, kinematic <20.5 mm°/s Auto-ignition temperature 225°C (437°F)

Other information

Other properties Slightly volatile. Gas/vapor heavier than air at 20'C. Slightly volatile.

#### **SECTION 10 - STABILITY AND REACTIVITY**

Reactivity The product is stable and non-reactive under normal conditions of use, trans-

port and storage. Upon combustion CO and CO2 are formed. Risk of sponta-

neous ignition.

Chemical stability Stable under normal conditions.

Possibility of hazardous reactions 
No dangerous reaction known under normal usage.

Conditions to avoid Direct sunlight. Extremely high or low temperatures. Open flame. Overheating.

Heat. Sparks.

Incompatible materials Strong acids. Strong bases.

Hazardous decomposition products Fumes, Carbon Monoxide, Carbon Dioxide.

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#### **SECTION 11 - TOXICOLOGICAL INFORMATION**

Information on toxicological effects

Not considered carcinogenic Carcinogenicity

OSHA Regulated Substances (29 CFR 1910.1001-1050)- NOT LISTED

Inhalation No adverse effects due to inhalation are expected.

Skin contact Possible minor skin irritation

Eye contact Direct contact with eyes may cause temporary irritation.

Ingestion Not classified.

Aspiration hazard May be fatal if swallowed and enters airways.

Acute toxicity Not classified. Reproductive toxicity Not classified.

#### **SECTION 12 - ECOLOGICAL INFORMATION**

This product is not classified as environmentally hazardous

Toxicity

Ecology- air TA-Luft Klasse 5.2.5/l. Not dangerous for the ozone layer. Regulation (EC)

1005/2009

Ecology- water Mild water pollutant. Ground water pollutant. Harmful to fishes, invertebrates,

Bioaccumulative potential Log Pow 3.93 (Experimental value)

Other adverse effects

No know ecological damage caused by this product. Effect on the global warming

Other information Avoid release to the environment.

#### **SECTION 13 - DISPOSAL CONSIDERATIONS**

#### Waste treatment methods

Waste disposal recommendations Dispose in a safe manner in accordance with local/national regulations. Do not

discharge into surface water.

Hazardous waste according to Directive 2008/98/EC. Handle empty containers Additional information

with care because residual vapors are flammable.

Ecology- waste materials Avoid release to the environment.

# **SECTION 14 - TRANSPORT INFORMATION**

#### **Department of Transportation (DOT)**

Non-Bulk

In accordance with DOT Not regulated as dangerous goods

Transport by sea

UN-No. (IMDG) Not regulated as dangerous goods

Air transport

UN-No. (IATA) Not regulated as dangerous goods

ADN UN-No. (IMDG)

Not regulated as dangerous goods

**ADR** 

UN-No. (IMDG) Not regulated as dangerous goods

RID

UN-No. (IMDG) Not regulated as dangerous goods

#### **SECTION 15 - REGULATORY INFORMATION**

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EN (English) 01/18 4/5 United States TSCA (Toxic Substance Control Act) Inventory-section 12(b) Export notification (40 CFR 707, Subpt.D)

Not regulated

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed

US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard Categories** Immediate Hazard-Yes Delayed Hazard-No

Fire Hazard-Yes Pressure Hazard-No Reactivity Hazard-No

SARA 302 Extremely hazardous substance

Not listed

SARA 304 Emergency release notification

Not regulated

SARA 311/312 Hazardous chemical Yes

#### **SECTION 16 - OTHER INFORMATION**

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

Aquatic Acute 3	Hazardous to the aquatic environment – Acute Hazard, Category 1
Flam. Liq. 4	Flammable iquids, Category 4
Skin Irrit. 2	Skin corrosion/irritation, Category 3
H227	combustible liquid
H315	Causes skin irritation
H402	Harmful to aquatic life

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.

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