

SAFETY DATA SHEET (SDS) CCS LEAN MEDIUM

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Identification

Name CCS LEAN MEDIUM
 Relevant identified uses of the substance or mixture
 Relevant identified uses Medium for oil painting
 Details of manufacturer
 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 since it is a citrus derived by-product produced by steam distillation.No effects or symptoms expected from chronic exposure

Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3 H226
 Skin corrosion/irritation, Category 2 H315
 Serious eye damage/eye irritation, Category 2 H319
 Skin sensitisation, Category 1 H317
 Specific target organ toxicity – Single exposure, Category 2 H371
 Aspiration hazard, Category 1 H304
 Aquatic Acute, Category 2 H400
 Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411

Label elements

Regulation (EC) No. 1272/2008 [CLP] labeling
 Hazard pictograms (CLP)



GHS02 GHS07 GHS08 GHS09

Signal word (CLP)

Danger

Hazardous ingredients

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

Hazard statements (CLP)

H226- Flammable liquid and vapor
 H304- May be fatal if swallowed and enters airways

H315- Causes skin irritation
 H317- May cause an allergic skin reaction
 H319- Causes eye damage/irritation
 H371- May cause damage to organs
 H400- Toxic to aquatic life
 H411- Very Toxic to aquatic life with long lasting effects

Full text of H-statements: see section 16

Precautionary statements (CLP)

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No Smoking.
 P233- Keep container tightly closed
 P240- Ground/bond container and receiving equipment
 P241- Explosion-free electrical equipment and lighting with earth
 P264- Wash hands thoroughly after handling

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product identifier	%	Regulation (EC) No. 1272/2008 [CLP]
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 Chronic 2, H411

*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 measures after skin contact	Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	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.
First-aid measures after ingestion	Do not induce vomiting. Call a physician immediately.
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	Water spray. Dry powder. Foam. Carbon dioxide.
Special hazards arising from the substance or mixture	
Fire hazard	Flammable liquid and vapour.
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:

For non-emergency personnel
Emergency procedures

Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe gas, fumes, vapour or spray. Avoid contact with skin and eyes.

For emergency responders
Protective equipment

Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions

Avoid release to the environment.

Methods and material for containment and cleaning up

For containment

Collect spillage.

Methods for cleaning up
sewers

Take up liquid spill into absorbent material. Notify authorities if product enters or public waters.

Other information

Dispose of materials or solid residues at an authorized site.

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

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls

Appropriate engineering controls

Ensure good ventilation of the work station.

Eye protection

Safety glasses suggested.

Skin Protection

Protective gloves suggested.

Environmental exposure controls

Avoid release to the environment.

Other information

Do not 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

Molecular mass

No data available

Colour

Colorless to light yellow

Odour

Characteristic odour

Odour threshold

No data available

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
Boiling point	No data available
Flash point	57°C 132.4°F
Auto-ignition temperature	>200°C 90°F
Decomposition temperature	No data available
Flammability (solid, gas)	Not applicable
Vapour pressure	No data available
Relative vapour density at 20 °C	0.88-0.93 g/cm ³ (20°C)
Relative density	0.882
Solubility	Insoluble in water
Log Pow	No data available
Viscosity	< 20.5 mm ² /s
Explosive properties	No data available
Oxidising properties	No data available
Explosive limits	No data available

SECTION 10 - STABILITY AND REACTIVITY

Reactivity	Flammable liquid and vapour.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
Conditions to avoid	Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials	No additional information available
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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	Causes serious eye 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.
Reproductive toxicity	No data available
Summated LD50	7572.1mg/kg.

SECTION 12 - ECOLOGICAL INFORMATION

Toxicity	
Ecology - general	Toxic to aquatic life with long lasting effects.
Ecology- water	Toxic to aquatic life.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste treatment methods	
Waste treatment methods	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

In accordance with ADR / RID / IMDG / IATA / ADN

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

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

EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

National regulations

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

Germany

VwVwS Annex reference

Water hazard class (WGK) 3, severe hazard to waters (Classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen

TERPINEOL is listed

SZW-lijst van mutagene stoffen

TERPINEOL is listed

NIET-limitatieve lijst van voor de

None of the components are listed

voortplanting giftige stoffen – Borstvoeding

NIET-limitatieve lijst van voor de

None of the components are listed

voortplanting giftige stoffen – Vruchtbaarheid

NIET-limitatieve lijst van voor de

None of the components are listed

voortplanting giftige stoffen – Ontwikkeling

Denmark

Recommendations Danish Regulation

Young people below the age of 18 years are not allowed to use the product
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

Chemical safety assessment

No chemical safety assessment has been carried out

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	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, 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	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.

