

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 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

NTP, OSHA and IARC DO NOT list this product as carcinogenic to humans

This product IS NOT listed on California's Prop 65 Toxic Substance List

Classification of the substance or mixture

GHS-US classification

Flam. Liq. 4 H227-Combustible liquid

Skin Irrit. 2 H315-Causes skin irritation

Aquatic Acute 3 H402-Harmful to aquatic life

Label elements

GHS-US labeling

Hazard pictograms (GHS-US)



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

SECTION 4 - FIRST AID MEASURES

No acute health effects expected.

Description of first aid measures

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.
First-aid measures after eye contact	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 of fire	Toxic fumes may be released.
Reactivity	Upon combustion: CO and CO ₂ are formed. Oxidizes slowly on exposure to air. Pre-oxidation resulting in increased fire or explosion risk.
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. Gloves, protective clothing. Ventilate area.
Environmental precautions	Prevent entry to sewers and public waters.
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. 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 formation 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.
Ventilation	Local exhauster ventilation recommended
Eye Protection	Safety goggles/glasses suggested
Skin Protection	Protective 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.
Vapor pressure	0.07 mm Hg 20°C
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 ² /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, transport and storage. Upon combustion CO and CO ₂ are formed. Risk of spontaneous 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.

SECTION 11 - TOXICOLOGICAL INFORMATION

Information on toxicological effects

Carcinogenicity	Not considered carcinogenic 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, algae.
Bioaccumulative potential	Log Pow 3.93 (Experimental value)

Other adverse effects

Effect on the global warming	No know ecological damage caused by this product.
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.
Additional information	Hazardous waste according to Directive 2008/98/EC. Handle empty containers 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

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 liquids, 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.