

# SAFETY DATA SHEET

## LIQUITEX PROFESSIONAL SPRAY MATT VARNISH

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

### 1. Identification

#### Product identifier

**Product name** LIQUITEX PROFESSIONAL SPRAY MATT VARNISH

**Product number** 3013646645020

#### Recommended use of the chemical and restrictions on use

**Application** Varnish for Acrylic Painting

**Uses advised against** No specific uses advised against are identified.

#### Details of the supplier of the safety data sheet

**Supplier** ColArt Americas Inc.  
11 Constitution Avenue  
Piscataway  
New Jersey 08855 - 1396  
USA  
1-732-562-0770  
R.Enquiries@colart.co.uk

**Contact Person** Regulatory Manager

**Manufacturer** ColArt International SA  
5 Rue Rene Panhard  
Z.I .Nord  
72021 Le Mans Cedex 2  
+33 2 43 83 83 00

#### Emergency telephone number

**Emergency telephone** For health information only call 1-800-628-3385 Piscataway NJ 08855.

### 2. Hazard(s) identification

#### Classification of the substance or mixture

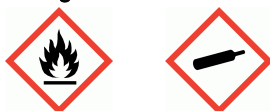
**Physical hazards** Aerosol 1 - H222, H229

**Health hazards** Not Classified

**Environmental hazards** Not Classified

#### Label elements

##### Pictogram



**Signal word** Danger

**Hazard statements** H222 Extremely flammable aerosol.  
H229 Pressurized container: may burst if heated.

**Precautionary statements** P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

## LIQUITEX PROFESSIONAL SPRAY MATT VARNISH

### Other hazards

This product does not contain any substances classified as PBT or vPvB.

### 3. Composition/information on ingredients

#### Mixtures

<b>ACETONE</b>	<b>1-5%</b>
CAS number: 67-64-1	REACH registration number: 01-2119471330-49-xxxx

#### Classification

Flam. Liq. 2 - H225  
Eye Irrit. 2 - H319  
STOT SE 3 - H336

<b>METHANOL</b>	<b>&lt;1%</b>
CAS number: 67-56-1	REACH registration number: 01-2119433307-44-xxxx

#### Classification

Flam. Liq. 2 - H225  
Acute Tox. 3 - H301  
Acute Tox. 3 - H311  
Acute Tox. 3 - H331

<b>TRIETHYLAMINE</b>	<b>&lt;1%</b>
CAS number: 121-44-8	

#### Classification

Flam. Liq. 2 - H225  
Acute Tox. 4 - H302  
Acute Tox. 3 - H311  
Acute Tox. 3 - H331  
Skin Corr. 1A - H314  
Eye Dam. 1 - H318  
STOT SE 3 - H335

The Full Text for all Hazard Statements are Displayed in Section 16.

### 4. First-aid measures

#### Description of first aid measures

<b>General information</b>	If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.
<b>Inhalation</b>	No specific recommendations. If throat irritation or coughing persists, proceed as follows. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if any discomfort continues.
<b>Ingestion</b>	No specific recommendations. If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues.

## LIQUITEX PROFESSIONAL SPRAY MATT VARNISH

**Skin Contact** No specific recommendations. Rinse with water. Get medical attention if any discomfort continues.

**Eye contact** Rinse with water. Get medical attention if any discomfort continues.

**Protection of first aiders** Use protective equipment appropriate for surrounding materials.

### Most important symptoms and effects, both acute and delayed

**General information** The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation** Spray/mists may cause respiratory tract irritation.

**Ingestion** Due to the physical nature of this product, it is unlikely that ingestion will occur.

**Skin contact** Repeated exposure may cause skin dryness or cracking.

**Eye contact** May be slightly irritating to eyes. May cause discomfort.

### Indication of immediate medical attention and special treatment needed

**Notes for the doctor** Treat symptomatically.

**Specific treatments** No special treatment required.

## 5. Fire-fighting measures

### Extinguishing media

**Suitable extinguishing media** The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

### Special hazards arising from the substance or mixture

**Specific hazards** Containers can burst violently or explode when heated, due to excessive pressure build-up. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant.

**Hazardous combustion products** Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

### Advice for firefighters

**Protective actions during firefighting** Avoid breathing fire gases or vapors. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** No specific recommendations. For personal protection, see Section 8. Evacuate area. Risk of explosion. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated.

## LIQUITEX PROFESSIONAL SPRAY MATT VARNISH

### Environmental precautions

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground.

### Methods and material for containment and cleaning up

**Methods for cleaning up** Reuse or recycle products wherever possible. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Do not allow material to enter confined spaces, due to the risk of explosion. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with national regulations.

**Reference to other sections** For personal protection, see Section 8.

## 7. Handling and storage

### Precautions for safe handling

**Usage precautions** Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapors and spray/mists.

**Advice on general occupational hygiene** Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

### Conditions for safe storage, including any incompatibilities

**Storage precautions** No specific recommendations. Keep away from oxidizing materials, heat and flames. Protect from sunlight. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F.

**Storage class** Chemical storage.

### Specific end uses(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## 8. Exposure Controls/personal protection

### Exposure controls

#### Protective equipment



**Appropriate engineering controls** No specific ventilation requirements.

**Eye/face protection** No specific eye protection required during normal use. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

**Hand protection** No specific hand protection recommended.

**Other skin and body protection** Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact.

## LIQUITEX PROFESSIONAL SPRAY MATT VARNISH

<b>Hygiene measures</b>	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.
<b>Respiratory protection</b>	No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.
<b>Environmental exposure controls</b>	Not regarded as dangerous for the environment.

### 9. Physical and Chemical Properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Aerosol.
<b>Color</b>	Colorless.
<b>Odor</b>	Organic solvents.
<b>Flash point</b>	<40°C
<b>Upper/lower flammability or explosive limits</b>	: 1.8
<b>Auto-ignition temperature</b>	> 400°C
<b>Comments</b>	Information given is applicable to the major ingredient.

### 10. Stability and reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
<b>Possibility of hazardous reactions</b>	The following materials may react strongly with the product: Oxidizing agents.
<b>Conditions to avoid</b>	Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurised container: may burst if heated
<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

### 11. Toxicological information

#### Information on toxicological effects

<b>Toxicological effects</b>	Not regarded as a health hazard under current legislation.
<b>Acute toxicity - oral</b>	
<b>Notes (oral LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b>ATE oral (mg/kg)</b>	16,784.16
<b>Acute toxicity - dermal</b>	
<b>Notes (dermal LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b>ATE dermal (mg/kg)</b>	35,036.09

## LIQUITEX PROFESSIONAL SPRAY MATT VARNISH

### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

**ATE inhalation (gases ppm)** 268,755.28

**ATE inhalation (vapours mg/l)** 350.36

**ATE inhalation (dusts/mists mg/l)** 191.97

### Skin corrosion/irritation

**Animal data** Based on available data the classification criteria are not met.

### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

### Respiratory sensitisation

**Respiratory sensitisation** Based on available data the classification criteria are not met.

### Skin sensitisation

**Skin sensitisation** Based on available data the classification criteria are not met.

### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

### **IARC carcinogenicity**

Contains a substance/a group of substances which may cause cancer. IARC Group 1  
Carcinogenic to humans.

### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

**Reproductive toxicity - development** Based on available data the classification criteria are not met.

### Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not classified as a specific target organ toxicant after repeated exposure.

### Aspiration hazard

**Aspiration hazard** Based on available data the classification criteria are not met.

### **General information**

No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

### **Inhalation**

Spray/mists may cause respiratory tract irritation.

### **Ingestion**

Due to the physical nature of this product, it is unlikely that ingestion will occur.

### **Skin Contact**

Repeated exposure may cause skin dryness or cracking.

### **Eye contact**

May be slightly irritating to eyes. May cause discomfort.

## LIQUITEX PROFESSIONAL SPRAY MATT VARNISH

<b>Acute and chronic health hazards</b>	Prolonged and repeated contact with solvents over a long period may lead to permanent health problems. Prolonged or repeated exposure to vapors in high concentrations may cause the following adverse effects: Nausea, vomiting. Headache. Gas or vapor in high concentrations may irritate the respiratory system.
<b>Route of entry</b>	Ingestion Inhalation Skin and/or eye contact
<b>Target Organs</b>	No specific target organs known.
<b>Medical Symptoms</b>	Symptoms following overexposure may include the following: Headache. Dizziness. Arrhythmia, (deviation from normal heart beat).

### 12. Ecological Information

<b>Ecotoxicity</b>	Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.
<b>Toxicity</b>	
<b>Toxicity</b>	Based on available data the classification criteria are not met.
<b>Persistence and degradability</b>	
<b>Persistence and degradability</b>	The degradability of the product is not known.
<b>Bioaccumulative potential</b>	
<b>Bio-Accumulative Potential</b>	No data available on bioaccumulation.
<b>Mobility in soil</b>	
<b>Mobility</b>	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.
<b>Other adverse effects</b>	
<b>Other adverse effects</b>	None known.

### 13. Disposal considerations

#### Waste treatment methods

<b>General information</b>	The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way.
<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
<b>Waste class</b>	14 06 03* - waste aerosol propellants, other solvents and solvent mixtures

### 14. Transport information

#### UN Number

<b>UN No. (DOT)</b>	1950
<b>UN No. (IMDG)</b>	1950
<b>UN No. (ICAO)</b>	1950

#### UN proper shipping name

<b>Proper shipping name (DOT)</b>	AEROSOLS
<b>Proper shipping name (IMDG)</b>	AEROSOLS

## LIQUITEX PROFESSIONAL SPRAY MATT VARNISH

Proper shipping name (ICAO) AEROSOLS

### Transport hazard class(es)

IMDG Class 2.1

ICAO class/division 2.1

### Transport labels



### Environmental hazards

#### Environmentally Hazardous Substance

No.

### Special precautions for user

EmS F-D, S-U

## 15. Regulatory information

### Regulatory Status

This product has been evaluated by a toxicologist and labelled for acute and chronic health hazards in accordance with the Labelling of Hazardous Art Materials Regulation and Federal Regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act. This product conforms to ASTM D-4236 Standard Practice for Labelling Art Materials for Chronic Adverse health effects.

This product has been certified by ACMI (Artists Craft Material Institute, Inc.) to carry the CL (Cautionary Labelling) Seal, meaning the health warnings and safe use instructions on the label should be followed.

DANGER: EXTREMELY FLAMMABLE. VAPOR HARMFUL.

Contains: DIMETHYL ETHER

PRECAUTIONS: Do not smoke when using. Avoid contact with heat, sparks and open flame. Vapors can ignite explosively. If using indoors turn off all pilot lights. Use only with adequate ventilation. WARNING: CONTENTS UNDER PRESSURE. Do not puncture or incinerate or expose to temperatures above 120° F (50° C). KEEP OUT OF REACH OF CHILDREN.

FIRST AID TREATMENT: If inhalation symptoms occur, move to fresh air. If symptoms persist, see a physician.

For Health information only call 1-800-628-3385 Piscataway NJ 08855.

### US Federal Regulations

#### SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

None of the ingredients are listed or exempt.

#### CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

None of the ingredients are listed or exempt.

#### SARA Extremely Hazardous Substances EPCRA Reportable Quantities

None of the ingredients are listed or exempt.

#### SARA 313 Emission Reporting

None of the ingredients are listed or exempt.



## LIQUITEX PROFESSIONAL SPRAY MATT VARNISH

### CAA Accidental Release Prevention

None of the ingredients are listed or exempt.

### FDA - Essential Chemical

None of the ingredients are listed or exempt.

### FDA - Precursor Chemical

None of the ingredients are listed or exempt.

### SARA (311/312) Hazard Categories

None of the ingredients are listed or exempt.

### OSHA Highly Hazardous Chemicals

None of the ingredients are listed or exempt.

### US State Regulations

#### California Proposition 65 Carcinogens and Reproductive Toxins

None of the ingredients are listed or exempt.

#### California Air Toxics "Hot Spots" (A-I)

None of the ingredients are listed or exempt.

#### California Air Toxics "Hot Spots" (A-II)

None of the ingredients are listed or exempt.

#### California Directors List of Hazardous Substances

The following ingredients are listed or exempt:

#### Massachusetts "Right To Know" List

The following ingredients are listed or exempt:

#### Rhode Island "Right To Know" List

The following ingredients are listed or exempt:

#### Minnesota "Right To Know" List

The following ingredients are listed or exempt:

#### New Jersey "Right To Know" List

The following ingredients are listed or exempt:

#### Pennsylvania "Right To Know" List

The following ingredients are listed or exempt:

### Inventories

#### US - TSCA

The following ingredients are listed or exempt:

#### US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

### 16. Other information

Training advice	Read and follow manufacturer's recommendations.
Revision date	8/17/2015
Revision	4

## LIQUITEX PROFESSIONAL SPRAY MATT VARNISH

**Supersedes date** 8/17/2015

**Hazard statements in full**

- H222 Extremely flammable aerosol.
- H225 Highly flammable liquid and vapor.
- H229 Pressurized container: may burst if heated.
- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H311 Toxic in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H331 Toxic if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H370 Causes damage to organs .

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.