

# SAFETY DATA SHEET

## LIQUITEX PROFESSIONAL SPRAY PAINT

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

### 1. Identification

#### Product identifier

**Product name** LIQUITEX PROFESSIONAL SPRAY PAINT

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

**Application** Fine Art Painting

#### 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

#### 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 2 - H223, H229

**Health hazards** Eye Irrit. 2A - H319

**Environmental hazards** Not Classified

#### Label elements

##### Pictogram



**Signal word** Warning

**Hazard statements** H223 Flammable aerosol.  
H229 Pressurized container: may burst if heated.  
H319 Causes serious eye irritation.

**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.  
P264 Wash contaminated skin thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 If eye irritation persists: Get medical advice/attention.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

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### 3. Composition/information on ingredients

#### Mixtures

<b>Ethyl Alcohol</b>	<b>10-30%</b>
CAS number: 64-17-5	REACH registration number: 01-2119457610-43-XXXX

<b>Classification</b>
Flam. Liq. 2 - H225
Eye Irrit. 2A - H319

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

<b>Classification</b>
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

<b>Classification</b>
Flam. Liq. 2 - H225
Acute Tox. 3 - H301
Acute Tox. 3 - H311
Acute Tox. 3 - H331

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

**Composition comments** Ethyl Alcohol has a specific Concentration limit of >50% for causes serious eye irritation (H319). Therefore this classification is not applied to the product.,-

### 4. First-aid measures

#### Description of first aid measures

<b>General information</b>	Move affected person to fresh air at once.
<b>Inhalation</b>	Keep affected person away from heat, sparks and flames. Move affected person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep affected person warm and at rest. Get medical attention immediately.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Get medical attention.
<b>Skin Contact</b>	Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if any discomfort continues.
<b>Eye contact</b>	If liquid has entered the eyes, proceed as follows. Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes and get medical attention.

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### 5. Fire-fighting measures

#### Extinguishing media

**Suitable extinguishing media** Extinguish with the following media: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

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

**Specific hazards** Containers can burst violently or explode when heated, due to excessive pressure build-up. FLAMMABLE. May explode when heated or when exposed to flames or sparks.

#### Advice for firefighters

**Protective actions during firefighting** Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapors.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Provide adequate ventilation. Avoid inhalation of vapors. Use suitable respiratory protection if ventilation is inadequate.

#### Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.

#### Methods and material for containment and cleaning up

**Methods for cleaning up** Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Leave small quantities to evaporate, if safe to do so. Do not allow material to enter confined spaces, due to the risk of explosion.

### 7. Handling and storage

#### Precautions for safe handling

**Usage precautions** Keep away from heat, sparks and open flame. Avoid inhalation of vapours and spray mists. Provide adequate ventilation. Avoid inhalation of vapors. Use approved respirator if air contamination is above an acceptable level. Eliminate all sources of ignition.

#### Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep away from heat, sparks and open flame. Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Store at moderate temperatures in dry, well ventilated area.

#### 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

#### Control parameters

#### Occupational exposure limits

##### Ethyl Alcohol

Long-term exposure limit (8-hour TWA): OSHA 1000 ppm 1900 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH 1000 ppm 1880 mg/m<sup>3</sup>

A3

OSHA = Occupational Safety and Health Administration.

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ACGIH = American Conference of Governmental Industrial Hygienists.

A3 = Confirmed Animal Carcinogen with Unknown Relevance to Humans.

### Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapors and spray/mists. Observe any occupational exposure limits for the product or ingredients.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact.

#### Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

#### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn.

## 9. Physical and Chemical Properties

### Information on basic physical and chemical properties

Appearance	Aerosol.
Color	Various colors.
Odor	Organic solvents.
Flash point	<40°C
Upper/lower flammability or explosive limits	: 1.8
Other flammability	Aerosol ignition distance: 30 cm
Auto-ignition temperature	> 400°C
Comments	Information given is applicable to the major ingredient.
Other information	Not available.

## 10. Stability and reactivity

Stability	Avoid the following conditions: Heat, sparks, flames.
Conditions to avoid	Avoid heat, flames and other sources of ignition. Avoid exposing aerosol containers to high temperatures or direct sunlight.
Hazardous decomposition products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.

## 11. Toxicological information

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### Information on toxicological effects

#### Acute toxicity - oral

ATE oral (mg/kg) 18,993.35

#### Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) Not determined.

ATE dermal (mg/kg) 56,980.06

#### Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>) Not determined.

ATE inhalation (vapours mg/l) 569.8

<b>Inhalation</b>	Vapors in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting.
<b>Skin Contact</b>	Skin irritation should not occur when used as recommended. Repeated exposure may cause skin dryness or cracking.
<b>Eye contact</b>	Vapor or spray in the eyes may cause irritation and smarting.
<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>	Inhalation
<b>Target Organs</b>	Central nervous system Respiratory system, lungs
<b>Medical Symptoms</b>	Symptoms following overexposure may include the following: Headache. Dizziness. Arrhythmia, (deviation from normal heart beat).

### 12. Ecological Information

**Ecotoxicity** There are no data on the ecotoxicity of this product.

#### Toxicity

**Acute toxicity - fish** Not determined.

**Acute toxicity - aquatic invertebrates** Not determined.

**Acute toxicity - aquatic plants** Not determined.

**Acute toxicity - microorganisms** Not determined.

#### Persistence and degradability

**Persistence and degradability** The degradability of the product is not known.

#### Mobility in soil

**Mobility** Highly volatile and will rapidly evaporate to the air

### 13. Disposal considerations

#### Waste treatment methods

**General information** Do not puncture or incinerate even when empty.

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**Disposal methods** Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

**Waste class** 08 01 11\* - waste paint and varnish containing organic solvents or other dangerous substances

### 14. Transport information

#### UN Number

UN No. (DOT) 1950

UN No. (IMDG) 1950

UN No. (ICAO) 1950

#### UN proper shipping name

Proper shipping name (DOT) AEROSOLS, FLAMMABLE

Proper shipping name (IMDG) AEROSOLS, FLAMMABLE

Proper shipping name (ICAO) AEROSOLS, FLAMMABLE

#### Transport hazard class(es)

IMDG Class 2.1

ICAO class/division 2.1

#### Transport labels



#### Packing group

Not applicable.

#### Environmental hazards

Environmentally Hazardous Substance

No.

### 15. Regulatory information

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### 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 following warnings and safe use instructions should be observed.

WARNING:FLAMMABLE. VAPOR HARMFUL.

Contains: DIMETHYL ETHER

PRECAUTIONS:Do not store or use near heat or flame. Use only with adequate ventilation.

KEEP OUT OF REACH OF CHILDREN.

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

For further health information contact a poison control center or call 1-800-628-3385  
Piscataway NJ 08855.

WARNING: CONTENTS UNDER PRESSURE.

Do not puncture or incinerate or expose to temperatures above 120o F (50o C).

KEEP OUT OF REACH OF CHILDREN.

### 16. Other information

<b>Revision date</b>	7/28/2015
<b>Revision</b>	9
<b>Supersedes date</b>	6/18/2015
<b>Hazard statements in full</b>	H223 Flammable aerosol. H229 Pressurized container: may burst if heated. H319 Causes serious eye irritation.

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.