SAFETY DATA SHEET
LIQUITEX PROFESSIONAL SPRAY PAINT

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

1.1. Product identifier
Product Name: LIQUITEX PROFESSIONAL SPRAY PAINT

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet
Supplier: ColArt International SA
5 Rue Rene Panhard
Z.I .Nord
72021 Le Mans Cedex 2
+33 2 43 83 83 00
Lefranc-Bourgeois@colart.fr

1.4. Emergency telephone number
33 (0)2 43 83 83 00 This number is only available during office hours.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

2.2. Label elements
Risk Phrases
R10 Flammable.

Safety Phrases
A1 Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
A2 Do not spray on a naked flame or any incandescent material.
S2 Keep out of the reach of children.
S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe vapour/spray.
S51 Use only in well-ventilated areas.
S56 Dispose of this material and its container to hazardous or special waste collection point.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS-No.:</th>
<th>EC No.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-DIMETHYLAMINOETHANOL</td>
<td>&lt; 1%</td>
<td></td>
</tr>
<tr>
<td>Classification (EC 1272/2008)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flam. Liq. 3 - H226</td>
<td></td>
<td>R10</td>
</tr>
<tr>
<td>Acute Tox. 4 - H302</td>
<td></td>
<td>C;R34</td>
</tr>
<tr>
<td>Acute Tox. 4 - H312</td>
<td></td>
<td>Xn;R20/21/22</td>
</tr>
<tr>
<td>Acute Tox. 4 - H332</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Corr. 1B - H314</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STOT Single 3 - H335</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| ACETONE                     | 1-5%     |         |
| CAS-No.: 67-64-1            |          | 200-662-2 |
| Classification (67/548/EEC)  |          |         |
| R10                         |          |         |

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<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Denatured alcohol</td>
<td>64-17-5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DIMETHYL ETHER</td>
<td>115-10-6</td>
<td>204-065-8</td>
<td>Flm. Gas 1 - H220</td>
<td>Flam. Liq. 2 - H225</td>
</tr>
<tr>
<td>TRIETHYLAMINE</td>
<td>121-44-8</td>
<td>204-469-4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16

**SECTION 4: FIRST AID MEASURES**

4.1. **Description of first aid measures**

General Information
Move the exposed person to fresh air at once.

**Inhalation.**
NOTE! Keep affected person away from heat, sparks and flames! Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

**Ingestion**
Immediately rinse mouth and provide fresh air. DO NOT INDUCE VOMITING! Get medical attention.

**Skin Contact**
Wash the skin immediately with soap and water. Remove contaminated clothing. Get medical attention if any discomfort continues.

**Eye Contact**
Spray in the eyes: Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Continue to rinse for at least 15 minutes and get medical attention.

4.2. **Most important symptoms and effects, both acute and delayed**

4.3. **Indication of any immediate medical attention and special treatment needed**

**SECTION 5: FIREFIGHTING MEASURES**

5.1. **Extinguishing media**

Extinguishing Media
Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

5.2. **Special hazards arising from the substance or mixture**
LIQUITEX PROFESSIONAL SPRAY PAINT

Unusual Fire & Explosion Hazards
Highly flammable! Vapours are heavier than air and may spread near ground to sources of ignition. Aerosol cans may explode in a fire.

Specific Hazards
Aerosol containers can explode when heated, due to excessive pressure build-up.

5.3. Advice for firefighters
Special Fire Fighting Procedures
Containers close to fire should be removed or cooled with water. Use water to keep exposed containers cool and disperse vapours.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Provide adequate ventilation. Avoid inhalation of vapours and aerosol spray. In case of inadequate ventilation, use respiratory protection.

6.2. Environmental precautions
Do not discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material.

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling
Keep away from heat, sparks and open flame. Avoid inhalation of vapours and spray mists. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Eliminate all sources of ignition.

7.2. Conditions for safe storage, including any incompatibilities
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.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

<table>
<thead>
<tr>
<th>Name</th>
<th>STD</th>
<th>TWA - 8 Hrs</th>
<th>STEL - 15 Min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-DIMETHYLAMINOETHANOL</td>
<td>OES</td>
<td>2 ppm</td>
<td>7.4 mg/m3</td>
<td>6 ppm 22 mg/m3</td>
</tr>
<tr>
<td>ACETONE</td>
<td>OES</td>
<td>500 ppm</td>
<td>1210 mg/m3</td>
<td>1500 ppm 3620 mg/m3</td>
</tr>
<tr>
<td>DIMETHYL ETHER</td>
<td>OES</td>
<td>400 ppm</td>
<td>766 mg/m3</td>
<td>500 ppm 958 mg/m3</td>
</tr>
<tr>
<td>TRIETHYLAMINE</td>
<td>OES</td>
<td>2 ppm(Sk)</td>
<td>8 mg/m3(Sk)</td>
<td>4 ppm(Sk) 17 mg/m3(Sk)</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Protective Equipment

Engineering Measures
Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of spray.

Respiratory Equipment
In case of inadequate ventilation use suitable respirator.

Hand Protection
Use suitable protective gloves if risk of skin contact.

Eye Protection
Wear approved chemical safety goggles where eye exposure is reasonably probable.
LIQUITEX PROFESSIONAL SPRAY PAINT

Other Protection
Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

Hygiene Measures
DO NOT SMOKE IN WORK AREA! Wash 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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Aerosol</td>
</tr>
<tr>
<td>Colour</td>
<td>Varying</td>
</tr>
<tr>
<td>Odour</td>
<td>Organic solvents.</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>&lt;40</td>
</tr>
<tr>
<td>Auto Ignition Temperature (°C)</td>
<td>&gt; 400</td>
</tr>
<tr>
<td>Flammability Limit - Lower(%)</td>
<td>1.8</td>
</tr>
<tr>
<td>Flammability Limit - Upper(%)</td>
<td>9.5</td>
</tr>
<tr>
<td>Comments</td>
<td>Information given concerns the major ingredient.</td>
</tr>
</tbody>
</table>

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability
Avoid: Heat, sparks, flames.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid
Avoid heat, flames and other sources of ignition. Avoid exposing aerosol containers to high temperatures or direct sunlight.

10.5. Incompatible materials

10.6. Hazardous decomposition products
During fire, toxic gases (CO, CO2, NOx) are formed.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Inhalation
Harmful by inhalation. In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea.
Skin Contact
Skin irritation is not anticipated when used normally. Repeated exposure may cause skin dryness or cracking.
Eye Contact
Spray and vapour in the eyes may cause irritation and smarting.
Health Warnings
Solvent vapours are hazardous and may cause nausea, sickness and headaches. Gas or vapour in high concentrations may irritate respiratory system.
Route of entry
Inhalation.
Target Organs
Central nervous system Respiratory system, lungs
Medical Symptoms
Inhalation may cause: Headache. Dizziness. Arrhythmia, (deviation from normal heart beat).

SECTION 12: ECOLOGICAL INFORMATION

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

12.1. Toxicity

12.2. Persistence and degradability
LIQUITEX PROFESSIONAL SPRAY PAINT

12.3. Bioaccumulative potential

12.4. Mobility in soil
Mobility:
Highly volatile and will rapidly evaporate to the air

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

General Information
Do not puncture or incinerate even when empty.

13.1. Waste treatment methods
Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number
UN No. (ADR/RID/ADN) 1950
UN No. (IMDG) 1950
UN No. (ICAO) 1950

14.2 UN Proper shipping name
Proper Shipping Name AEROSOLS, FLAMMABLE, NOS (Contains Acetone and Liquefied Petroleum Gases)

14.3 Transport hazard class(es)
ADR/RID/ADN Class 5F
ADR/RID/ADN Class Class 2.1: Flammable gases.
ADR Label No. 2.1
IMDG Class 2.1
ICAO Class/Division 2.1
Transport Labels

14.4. Packing group
ADR/RID/ADN Packing group II

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
EU Legislation

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Date 26/05/10
LIQUITEX PROFESSIONAL SPRAY PAINT

Risk Phrases In Full
R34 Causes burns.
R35 Causes severe burns.
R12 Extremely flammable.
R10 Flammable.
R20/22 Harmful by inhalation and if swallowed.
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R11 Highly flammable.
R36 Irritating to eyes.
R37 Irritating to respiratory system.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

Hazard Statements In Full
H319 Causes serious eye irritation.
H314 Causes severe skin burns and eye damage.
H220 Extremely flammable gas.
H226 Flammable liquid and vapour.
H332 Harmful if inhaled.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H225 Highly flammable liquid and vapour.
H336 May cause drowsiness or dizziness.
H335 May cause respiratory irritation.
EUH066 Repeated exposure may cause skin dryness or cracking.

Disclaimer
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.