SAFETY DATA SHEET
LIQUITEX BASICS ACRYLIC COLOURS

1. Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product name</strong> LIQUITEX BASICS ACRYLIC COLOURS</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Application</th>
<th>Fine Art Painting</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Uses advised against</strong></td>
<td>No specific uses advised against are identified.</td>
</tr>
</tbody>
</table>

**Details of the supplier of the safety data sheet**

<table>
<thead>
<tr>
<th>Supplier</th>
<th>ColArt Americas Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>11 Constitution Avenue</td>
<td>Piscataway</td>
</tr>
<tr>
<td>New Jersey 08855 - 1396</td>
<td>USA</td>
</tr>
<tr>
<td>1-732-562-0770</td>
<td><a href="mailto:R.Enquiries@colart.co.uk">R.Enquiries@colart.co.uk</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contact Person</th>
<th>Regulatory Manager</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>ColArt Tianjin Art Materials Co Ltd</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 Xianyang Road</td>
<td>Nankai District</td>
</tr>
<tr>
<td>Tianjin, 300113</td>
<td>China</td>
</tr>
<tr>
<td>+86 222736 7907</td>
<td>+86 222736 2015</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Physical hazards</th>
<th>Not Classified</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health hazards</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Not Classified</td>
</tr>
</tbody>
</table>

**Label elements**

| Hazard statements | NC Not Classified |

**Other hazards**

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

3. Composition/Information on ingredients

**Mixtures**

| Composition comments | Any hazardous ingredients are below classification limit. |

4. First-aid measures

**Description of first aid measures**
LIQUITEX BASICS ACRYLIC COLOURS

General information
If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.

Inhalation
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.

Ingestion
No specific recommendations. If throat irritation or coughing persists, proceed as follows. Rinse mouth. Get medical attention if any discomfort continues.

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
No specific symptoms known. Spray/mists may cause respiratory tract irritation.

Ingestion
No specific symptoms known. May cause discomfort if swallowed.

Skin contact
No specific symptoms known. May cause discomfort.

Eye contact
No specific symptoms known. May be slightly irritating to eyes.

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
The product is not 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.

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

Advice for firefighters
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.

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

6. Accidental release measures
LIQUITEX BASICS ACRYLIC COLOURS

Personal precautions, protective equipment and emergency procedures

Personal precautions
No specific recommendations. For personal protection, see Section 8.

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. Absorb spillage to prevent material damage. 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
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. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of 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.

Storage class
Unspecified storage.

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

8. Exposure Controls/personal protection

Ingredient comments
OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

Exposure controls

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
No specific recommendations

Hygiene measures
Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

Respiratory protection
No specific recommendations. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.

Environmental exposure controls
Not regarded as dangerous for the environment.

9. Physical and Chemical Properties
LIQUITEX BASICS ACRYLIC COLOURS

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>Paste</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Various colors.</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Characteristic.</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>pH (concentrated solution): 9-10</td>
</tr>
<tr>
<td><strong>Initial boiling point and range</strong></td>
<td>&gt; 100°C @ 760 mm Hg</td>
</tr>
<tr>
<td><strong>Vapour density</strong></td>
<td>&gt; 1</td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
<td>1.2 - 1.5 @ 20°C</td>
</tr>
<tr>
<td><strong>Solubility(ies)</strong></td>
<td>Miscible with water</td>
</tr>
</tbody>
</table>

10. Stability and reactivity

- **Reactivity**: There are no known reactivity hazards associated with this product.
- **Stability**: Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
- **Possibility of hazardous reactions**: No potentially hazardous reactions known.
- **Conditions to avoid**: There are no known conditions that are likely to result in a hazardous situation.
- **Materials to avoid**: No specific material or group of materials is likely to react with the product to produce a hazardous situation.
- **Hazardous decomposition products**: 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

- **Toxicological effects**: Not regarded as a health hazard under current legislation.
- **Acute toxicity - oral**
  - Notes (oral LD₅₀): Based on available data the classification criteria are not met.
- **Acute toxicity - dermal**
  - Notes (dermal LD₅₀): Based on available data the classification criteria are not met.
- **Acute toxicity - inhalation**
  - Notes (inhalation LC₅₀): Based on available data the classification criteria are not met.
- **Skin corrosion/irritation**
  - Animal data: Based on available data the classification criteria are not met.
- **Serious eye damage/irritation**
  - Based on available data the classification criteria are not met.
- **Respiratory sensitization**
  - Based on available data the classification criteria are not met.
- **Skin sensitization**
  - Based on available data the classification criteria are not met.
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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
None of the ingredients are listed or exempt.

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
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
No specific symptoms known. Spray/mists may cause respiratory tract irritation.

Ingestion
No specific symptoms known. May cause discomfort if swallowed.

Skin Contact
No specific symptoms known. May cause discomfort.

Eye contact
No specific symptoms known. May be slightly irritating to eyes.

Acute and chronic health hazards
No specific health hazards known.

Route of entry
Ingestion Inhalation Skin and/or eye contact

Target Organs
No specific target organs known.

Medical Symptoms
Irritation of eyes and mucous membranes.

12. Ecological Information

Ecotoxicity
Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

Toxicity
Based on available data the classification criteria are not met.

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

Bioaccumulative potential  No data available on bioaccumulation.

Bio-Accumulative Potential  No data available.

Mobility in soil  No data available.

Results of PBT and vPvB assessment  This product does not contain any substances classified as PBT or vPvB.

Other adverse effects  None known.

13. Disposal considerations

Waste treatment methods

General information  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.

Disposal methods  Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Waste class  08 01 12 waste paint and varnish other than those mentioned in 08 01 11

14. Transport information

General  The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DoT).

UN Number  Not relevant.

UN proper shipping name  Not relevant.

Transport hazard class(es)  Not relevant.

Packing group  Not relevant.

Environmental hazards

Environmentally Hazardous Substance  No.

Special precautions for user  Not relevant.

15. Regulatory information

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities  None of the ingredients are listed or exempt.
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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.

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
None of the ingredients are listed or exempt.

Massachusetts "Right To Know" List
None of the ingredients are listed or exempt.

Rhode Island "Right To Know" List
None of the ingredients are listed or exempt.

Minnesota "Right To Know" List
None of the ingredients are listed or exempt.

New Jersey "Right To Know" List
None of the ingredients are listed or exempt.

Pennsylvania "Right To Know" List
None of the ingredients are listed or exempt.

Inventories

US - TSCA
None of the ingredients are listed or exempt.
LIQUITEX BASICS ACRYLIC COLOURS

US - TSCA 12(b) Export Notification
None of the ingredients are listed or exempt.

16. Other information

<table>
<thead>
<tr>
<th>Training advice</th>
<th>Read and follow manufacturer's recommendations.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision date</td>
<td>9/17/2015</td>
</tr>
<tr>
<td>Revision</td>
<td>5</td>
</tr>
<tr>
<td>Supersedes date</td>
<td>3/31/2015</td>
</tr>
</tbody>
</table>

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