

LIQUITEX PROFESSIONAL HEAVY BODY ACRYLIC COLOURS

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations. This Product is exempt from OSHA Hazard Communication Standard, safety information contained in the SDS is for information only.
Issue date: 10/17/2022 Revision date: 12/29/2022 Supersedes: 03/22/2017 Version: 10.1

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Trade name : LIQUITEX PROFESSIONAL HEAVY BODY ACRYLIC COLOURS

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Artists', craft and hobby paints
Recommended use : Consumer uses: Private households (= general public = consumers), Artists', craft and hobby paints

1.3. Supplier

Distributor

ColArt Americas Inc.
2 Corporate Place South, Piscataway
New Jersey, USA
NJ 08854
T +888-422-7954
r.enquiries@colart.co.uk

Manufacturer

Colart France SAS
5, rue René Panhard, CS 82120
Z.I. Nord, 72021 Le Mans Cedex 2
T: +33 2 43 83 83 00
F: +33 2 43 83 83 09
r.enquiries@colart.co.uk

1.4. Emergency telephone number

Emergency number : +1-888-422-7954

SECTION 2: Hazard(s) identification

2.1. Hazard warning in accordance with US Labeling of Hazardous Art Materials Act / Federal Hazardous Substances Act.

Art materials are labelled according to Labelling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA). Appropriate labelling is listed in section 15. Please note that the label may also contain other regional/national labelling text.

SECTION 3: Composition/Information on ingredients

3.2. Mixtures

Art materials are labelled according to Labeling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA). Appropriate labelling is listed in section 15. Hazardous ingredients are identified in section 15.

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion : Rinse mouth out with water. In all cases of doubt, or when symptoms persist, seek medical attention.

Please see section 15 labelling requirements for additional information

4.2. Most important symptoms and effects (acute and delayed)

Art materials are labelled according to Labeling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA). Please refer to section 15 for information on potential symptoms.

OSHA Hazard Communication Standard does not apply to art materials according to 29 CFR 1910.1200(b)(6). This Safety Data Sheet is provided for information only and details the appropriate safety labelling according to LHAMA and FHSA. The information contained in this MSDS does not comply with all requirements of the OSHA Hazard Communication Standard.

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4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Sand.
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

- Fire hazard : No fire hazard.
Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources. Keep container closed when not in use.
Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

- Additional information : There exist no exposure limits for this material

8.2. Appropriate engineering controls

8.3. Individual protection measures/Personal protective equipment

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Hand protection:

Avoid contact with skin

Eye protection:

Avoid contact with eyes

Respiratory protection:

No respiratory protection needed under normal use conditions

Other information:

Do not eat, drink or smoke during use. Ensure there is adequate ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Paste
	: Various colors
Odor	: characteristic
Odor threshold	: No data available
pH	: 9-10 (Concentrated solution)
Melting point	: No data available
Freezing point	: No data available
Boiling point	: >100°C @ 760 mm Hg
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: >1
Relative density	: 1.2-1.5 @ 20 C°C
Solubility	: Miscible with water
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

None under normal use.

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10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Art materials are labelled according to Labeling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA). Please refer to section 15 for information on toxicological effects.

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

Transportation of Dangerous Goods

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

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SECTION 15: Regulatory information

15.1. US Federal regulations

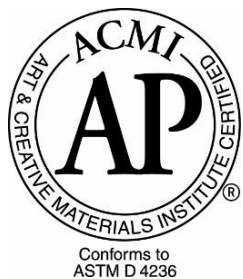
US FEDERAL HAZARD CLASSIFICATION AND LABELLING FOR ART MATERIALS:

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.

The following colors have been certified by ACMI (Artists Craft Materials Institute, Inc.) to carry the AP

(Approved Product) Seal, meaning this bears no chronic or acute human health hazards: Alizarin Crimson Hue Permanent, Cobalt Blue Hue.



The following colors have been certified by ACMI (Artists Craft Materials Institute, Inc.) to carry the CL

(Caution Label) Seal: Bismuth Yellow Light, Indigo, Light Phthalocyanine Green, Transparent Orange, Transparent Mixing White.

Labelling text for Transparent Mixing White: WARNING: MAY BE HARMFUL IF SWALLOWED. Contains: ZINC. PRECAUTIONS: Avoid ingestion. KEEP OUT OF REACH OF CHILDREN. FIRST AID TREATMENT: If swallowed, get prompt medical attention. For further health information contact a poison control center.

Labelling text for Bismuth Yellow Light, Indigo, Light Phthalocyanine Green, Transparent Orange: WARNING: EYE IRRITANT. PRECAUTIONS: Keep away from eyes. KEEP OUT OF REACH OF CHILDREN. FIRST AID TREATMENT: If eye contact occurs, rinse with tap water for 5-10 minutes. If irritation persists, seek medical care.



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The following colors carry a CA Prop. 65 warning and No ACMI Seal: Cadmium Orange, Cadmium Red Light, Cadmium Red Medium, Cadmium Yellow Light, Cadmium Yellow Medium, Cobalt Green, Cobalt Teal, Cobalt Turquoise, Cobalt Blue.

Labelling text for Cadmium Orange, Cadmium Red Light, Cadmium Red Medium, Cadmium Yellow Light, Cadmium Yellow Medium: WARNING: DO NOT SPRAY APPLY -- This product contains cadmium, a chemical known to the State of California to cause cancer by means of inhalation.

Labelling text for Cobalt Green, Cobalt Teal, Cobalt Turquoise, Cobalt Blue: WARNING: This product contains a chemical known to the State of California to cause cancer.

The following colors have been certified by ACMI (Artists Craft Materials Institute, Inc.) and conforms to ASTM D-4236 Standard Practice for Labelling Art Materials for Chronic Adverse health effects: Fluorescent Blue, Fluorescent Green, Fluorescent Orange, Fluorescent Pink, Fluorescent Red, Fluorescent Yellow, Iridescent Black, Rose Gold, Burnt Sienna, Burnt Umber, Cadmium Red Medium Hue, Cadmium Yellow Light Hue, Cadmium Yellow Deep Hue, Cerulean Blue, Chrome Oxide Green, Dioxazine Purple, Hookers Green Deep Hue Permanent, Hookers Green Hue, Iridescent Rich Bronze, Iridescent Rich Copper, Iridescent Gold, Iridescent Rich Gold, Iridescent Silver, Iridescent Antique Gold, Pearlescent White, Iridescent Rich Silver, Ivory Black, Manganese Blue, Mars Black, Naphthol Crimson, Naphthol Red Light, Deep Magenta, Payne's Gray, Cadmium Red Deep Hue, Permanent Green Light, Sap Green Permanent, Phthalo Blue, Phthalo Green (Blue Shade), Prussian Blue Hue, Phthalo Green (Yellow Shade), Raw Sienna, Raw Umber, Red Oxide, Green Deep Permanent, Ultramarine Blue (Red Shade), Prism Violet, Vandyke Red Hue Permanent, Viridian Hue Permanent, Yellow Light Hansa, Yellow Medium Azo, Yellow Orange Azo, Yellow Oxide, Parchment, Emerald Green, Cerulean Blue Hue, Medium Magenta, Cadmium Red Light Hue, Bronze Yellow, Turquoise Deep, Brilliant Blue, Brilliant Purple, Neutral Gray Value 5, Naples Yellow Hue, Vivid Red Orange, Light Emerald Green, Bright Aqua Green, Light Blue Violet, Cadmium Orange Hue, Turners Yellow, Vivid Lime Green, Permanent Light Blue, Light Portrait Pink, Cadmium Yellow Medium Hue, Brilliant Yellow Green, Green Gold, Indanthrene Blue, Indian Yellow, Permanent Light Green, Phthalo Blue (Red Shade), Pyrrole Crimson, Pyrrole Orange, Pyrrole Red, Quinacridone Blue Violet, Quinacridone Burnt Orange, Quinacridone Crimson, Quinacridone Magenta, Quinacridone Red, Quinacridone Red Orange, Transparent Burnt Sienna, Transparent Burnt Umber, Transparent Raw Sienna, Transparent Raw Umber, Transparent Viridian Hue, Ultramarine Blue Green Shade, Muted Violet, Muted Turquoise, Muted Pink, Muted Grey, Muted green, Deep Violet, Titanium White, Unbleached Titanium.

15.2. International regulations

CANADA

No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date	: 12/29/2022
Data sources	: Art materials are labelled according to Labelling of Hazardous Art Materials Act (LHAMA) in compliance with ASDTM D-4236 and Federal Hazardous Substances Act (FHSA).
Other information	: None.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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