SAFETY DATA SHEET

LIQUITEX ARTISTS' ACRYLIC HEAVY BODY COLOUR- Transparent Mixing White

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	LIQUITEX ARTISTS' ACRYLIC HEAVY BODY COLOUR- Transparent Mixing White
Product number	64052

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

Identified uses	Fine Art Painting

1.3. Details of the supplier of the safety data sheet

Supplier	ColArt International Holdings Ltd. The Studio Building 21 Evesham Street London W11 4AJ United Kingdom +44 (0)208 424 3200 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

1.4. Emergency telephone number

Emergency telephone	+44 (0)208 424 3200 This telephone number is available during office hours only 09:00 to 17:00 GMT Language English.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410
Classification (67/548/EEC or 1999/45/EC)	N;R50/53.

2.2. Label elements

Pictogram

Signal word	Warning
Hazard statements	H410 Very toxic to aquatic life with long lasting effects.

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Precautionary statements	P273 Avoid release to the environment. P391 Collect spillage. P501 Dispose of contents/container in accordance with national regulations.
Supplementary precautionary statements	P391 Collect spillage. P501 Dispose of contents/container to ...

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ZINC OXIDE **10-30%**

CAS number: 1314-13-2 | EC number: 215-222-5 | REACH registration number: 01-2119463881-32-xxxx

M factor (Acute) = 1 | M factor (Chronic) = 1

Classification	**Classification (67/548/EEC or 1999/45/EC)**
Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	N;R50/53

mono propylene glycol **1-5%**

CAS number: 57-55-6 | EC number: 200-338-0 | REACH registration number: 01-2119456809-23-xxxx

Classification	**Classification (67/548/EEC or 1999/45/EC)**
Not Classified	-

Polyethylene glycol octylphenyl ether **<3%**

CAS number: 9036-19-5

Classification	**Classification (67/548/EEC or 1999/45/EC)**
Aquatic Chronic 3 - H412	-

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

Composition comments Contains SVHC, CAS 9036-19-5 ≥ 0.1%

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Never give anything by mouth to an unconscious person. Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.
Skin contact	Remove affected person from source of contamination. Get medical attention if irritation persists after washing.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

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Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	No specific symptoms known.
Eye contact	May cause temporary eye irritation.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container. Store at moderate temperatures in dry, well ventilated area.

7.3. Specific end use(s)

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

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

mono propylene glycol

Long-term exposure limit (8-hour TWA): WEL 150 ppm 474 mg/m³ total vapour and particulates
Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ particulate

WEL = Workplace Exposure Limit

8.2. Exposure controls

Appropriate engineering controls No specific ventilation requirements.

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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 or face shield.
Hand protection	No specific hand protection noted.
Other skin and body protection	No specific recommendations
Hygiene measures	Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Paste
Colour	White.
Odour	Characteristic.
pH	pH (concentrated solution): 9-10
Initial boiling point and range	> 100°C @ 760 mm Hg
Vapour density	> 1
Relative density	1.2 - 1.5 @ 20°C
Solubility(ies)	Miscible with water

9.2. Other information

Other information	Not available.

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability	Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time. Avoid freezing.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Hazardous decomposition products	Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - dermal

Notes (dermal LD_{50})	Not determined.

Acute toxicity - inhalation

Notes (inhalation LC_{50})	Not determined.

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General information	This product has low toxicity. Only large quantities are likely to have adverse effects on human health.
Ingestion	May cause discomfort if swallowed.
Skin contact	Slightly irritating.
Eye contact	Irritating to eyes.
Acute and chronic health hazards	No specific health hazards known.
Route of entry	Skin and/or eye contact.
Medical symptoms	Irritation of eyes and mucous membranes.

SECTION 12: Ecological information

Ecotoxicity	The product contains substances which are toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

12.1. Toxicity

Acute toxicity - fish	Not determined.
Acute toxicity - aquatic invertebrates	Not determined.
Acute toxicity - aquatic plants	Not determined.
Acute toxicity - microorganisms	Not determined.

12.2. Persistence and degradability

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

12.3. Bioaccumulative potential

12.4. Mobility in soil

Adsorption/desorption coefficient	Not determined.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID)	3082
UN No. (IMDG)	3082
UN No. (ICAO)	3082

14.2. UN proper shipping name

Proper shipping name (ADR/RID)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (zinc oxide)

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Proper shipping name (IMDG)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (zinc oxide)
Proper shipping name (ICAO)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (zinc oxide)
Proper shipping name (ADN)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (zinc oxide)

14.3. Transport hazard class(es)

ADR/RID class	9
ADR/RID label	9
IMDG class	9
ICAO class/division	9

Transport labels

14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

14.6. Special precautions for user

Tunnel restriction code (E)

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 Dangerous Substances Directive 67/548/EEC.
Dangerous Preparations Directive 1999/45/EC.
System of specific information relating to Dangerous Preparations. 2001/58/EC.
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Water hazard classification 1

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	13/07/2015
Revision	6

LIQUITEX ARTISTS' ACRYLIC HEAVY BODY COLOUR- Transparent Mixing White

Supersedes date	09/07/2015
Risk phrases in full	R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Hazard statements in full	H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.