Version: 5.0

00618-0080



LIQUITEX PROFESSIONAL ACRYLIC MEDIUMS GESSO

Safety Data Sheet

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

Issue date: 11/08/2021 Revision date: 11/08/2021 Supersedes: 10/19/2020

SECTION 1: Identification

1.1. Identification

Product form : Mixture

Trade name : LIQUITEX PROFESSIONAL ACRYLIC MEDIUMS GESSO

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Artists', craft and hobby paints

1.3. Supplier

Distributor

NJ 08854

ColArt Americas Inc. 2 Corporate Place South, Piscataway New Jersey, USA

T +1 888 422 7954 r.enquiries@colart.co.uk Manufacturer

Colart France +33 2 43 83 83 00 Zone Industrielle Nord

5 Rue René Panhard Le Mans, - France r.enquiries@colart.co.uk

1.4. Emergency telephone number

Emergency number : +1 888 422 7954

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

Labelling statements in this section are not applicable to consumer products, please see section 15.

GHS US classification

Carcinogenicity Category 2 Suspected of causing cancer Calculation method

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS US)

Signal word (GHS US)

Hazard statements (GHS US)

Precautionary statements (GHS US)

: Warning

: Suspected of causing cancer

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection.

If exposed or concerned: Get medical advice/attention.

Store locked up.

Dispose of contents/container to hazardous or special waste collection point, in accordance

with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

2.4. Unknown acute toxicity (GHS US)

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
TALC	(CAS-No.) 14807-96-6	3 – 5	Carc. 2, H351

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Full text of hazard classes and H-statements: see section 16

SECTION 4: First-aid measures

Description of first aid measures

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical First-aid measures general

advice (show the label where possible).

Remove person to fresh air and keep comfortable for breathing First-aid measures after inhalation

First-aid measures after skin contact Wash skin with plenty of water.

First-aid measures after eve contact Rinse eyes with water as a precaution.

First-aid measures after ingestion Call a poison center/doctor/physician if you feel unwell.

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

Potential Adverse human health effects and

: Based on available data, the classification criteria are not met.

symptoms Symptoms/effects

: Not expected to present a significant hazard under anticipated conditions of normal use.

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 : Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Firefighting instructions

Protection during firefighting Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel 6.1.1.

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

Emergency procedures

Environmental precautions

Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

: Dispose of materials or solid residues at an authorized site. Other information

Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

Precautions for safe handling

Precautions for safe handling Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene measures Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

Conditions for safe storage, including any incompatibilities

: Store in a well-ventilated place. Keep cool. Storage conditions

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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

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



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 ar	nd chemical properties

Physical state : Liquid Appearance : Paste.

: white: characteristic

Odor threshold : No data available

pH : 9 - 10
Melting point : Not applicable
Freezing point : No data available

Boiling point : > 100 °C

Flash point : No data available
Relative evaporation rate (butyl acetate=1) : No data available
Flammability (solid, gas) : Not applicable.
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available
Relative density : ≈ 1.45
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

No data available

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No data availableViscosity, 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 under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (CMIT/MIT) (55965-84-9)	
ATE US (oral)	100 mg/kg body weight
ATE US (dermal)	300 mg/kg body weight
ATE US (gases)	700 ppmV/4h
ATE US (vapors)	3 mg/l/4h
ATE US (dust, mist)	0.5 mg/l/4h

MPG (propane-1,2-diol) (57-55-6)	
LD50 oral rat	22000 mg/kg body weight Animal: rat
LD50 dermal rabbit	> 2000 mg/kg body weight Animal: rabbit
LC50 Inhalation - Rat	> 44.9 mg/l air Animal: rat. Guideline: other:. Remarks on results: other:

LD50 dermal rabbit > 2000 mg/kg body weight Animal: rabbit
LC50 Inhalation - Rat > 44.9 mg/l air Animal: rat, Guideline: other:, Remarks on results: other:

Skin corrosion/irritation : Not classified
pH: 9 – 10

Serious eye damage/irritation : Not classified pH: 9 – 10
Respiratory or skin sensitization : Not classified Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

TALC (14807-96-6)		
	IARC group	3 - Not classifiable, 2B - Possibly carcinogenic to humans
	Reproductive toxicity	: Not classified

Reproductive toxicity : Not classified STOT-single exposure : Not classified

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AMMONIA (1336-21-6)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : Not classified

MPG (propane-1,2-diol) (57-55-6)

NOAEL (subchronic,oral,animal/male,90 days) 443 mg/kg body weight Animal: cat, Animal sex: male

Aspiration hazard : Not classified
Viscosity, kinematic : No data available

Potential Adverse human health effects and : Based on available data, the classification criteria are not met.

symptoms

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse

effects in the environment.

MPG (propane-1,2-diol) (57-55-6)	
LC50 - Fish [1]	51400 mg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	51600 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)

12.2. Persistence and degradability

LIQUITEX PROFESSIONAL ACRYLIC MEDIUMS GESSO	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

LIQUITEX PROFESSIONAL ACRYLIC MEDIUMS GESSO	
Bioaccumulative potential	Not established.

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

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

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 regulated

Transportation of Dangerous Goods

Not regulated

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Transport by sea

Not regulated

Air transport

Not regulated

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Cubstances Control Act (186A) inventory, except for.		
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (CMIT/MIT)	CAS-No. 55965-84-9	< 0.1%
AMMONIA	CAS-No. 1336-21-6	< 0.1%
MPG (propane-1,2-diol)	CAS-No. 57-55-6	5 – 10%
TALC	CAS-No. 14807-96-6	3 – 5%

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 AP
(Approved Product) Seal, meaning the product
bears no chronic or acute human hazards.

15.2. International regulations

CANADA

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (CMIT/MIT) (55965-84-9)

Listed on the Canadian DSL (Domestic Substances List)

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TALC (14807-96-6)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous ingredients : titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic

diameter ≤ 10 µm]

EUH phrases EUH208 - Contains 2-methyl-1,2-benzothiazol-3(2H)-one (MBIT). May produce an allergic

EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not

breathe spray or mist.

Labeling according to Directive 67/548/EEC or 1999/45/EC

No additional information available

15.3. US State regulations

LIQUITEX PROFESSIONAL ACRYLIC MEDIUMS	GESSO
State or local regulations	U.S New Jersey - Right to Know Hazardous Substance List

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
TALC(14807-96-6)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

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Revision date

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE Data sources

COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending

Regulation (EC) No 1907/2006.

Other information : None.

US SDS LHAMA 2021

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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