



ACRYLICOS  
VALLEJO, S.L.  
NIF (ES) B-60562956

Pol. Ind. Sant Jordi, C/ Eusebio Millán, 14-16  
Apartado Postal (P.O.Box) 337  
08800 Vilanova i la Geltrú (Barcelona) SPAIN  
Tel. 34 93 893 60 12 Fax 34 93 893 11 54  
E-mail: [vallejo@acrylicosvallejo.com](mailto:vallejo@acrylicosvallejo.com)  
[www.acrylicosvallejo.com](http://www.acrylicosvallejo.com)

## MATERIAL SAFETY DATA SHEET LIQUID GOLD

### 1.- PRODUCT NAME AND MANUFACTURER

**Product name:** LIQUID GOLD

790 LIQUID GOLD 790 SILVER  
791 LIQUID GOLD 791 GOLD  
792 LIQUID GOLD 792 OLD GOLD  
793 LIQUID GOLD 793 RICH GOLD  
794 LIQUID GOLD 794 RED GOLD  
795 LIQUID GOLD 795 GREEN GOLD  
796 LIQUID GOLD 796 WHITE GOLD  
797 LIQUID GOLD 797 COPPER

**Product type and use:** Colors manufactured with metallic pigments in alcohol medium. 35 ml bottle.

**Manufacturer:** ACRYLICOS VALLEJO, S.L.  
N.I.F. (ES) B-60562956  
Pol. Ind. Sant Jordi  
C/ Eusebio Millán, 14  
08800 Vilanova i La Geltrú ( Barcelona)  
Tel. 34.93 893 60 12 Fax. 34.93 893 11 54  
[www.acrylicosvallejo.com](http://www.acrylicosvallejo.com) [vallejo@acrylicosvallejo.com](mailto:vallejo@acrylicosvallejo.com)

**Emergency number:** 34 93 893 60 12 (only business hours)

### 2.- HAZARDS IDENTIFICATION

#### 2.1 Classification:

**Directive 67/548/EC, Directive 1999/45/EC, FHSA/LHAMA (USA), CCCR (CANADA)**

In accordance with Directive 67/548/EC, Directive 1999/45/EC, FHSA/LHAMA (USA), CCCR (CANADA), the product is classified as irritant and highly flammable.

#### 2.2 Label elements:

\* **Directive 67/548/EC, Directive 1999/45/EC**

In accordance with the legislation, the elements on the label are as follow:



ACRYLICOS  
VALLEJO, S.L.

NIF (ES) B-60562956

Pol. Ind. Sant Jordi, C/ Eusebio Millán, 14-16  
Apartado Postal (P.O.Box) 337  
08800 Vilanova i la Geltrú (Barcelona) SPAIN  
Tel. 34 93 893 60 12 Fax 34 93 893 11 54  
E-mail: vallejo@acrylicosvallejo.com  
www.acrylicosvallejo.com

**Symbol:**



Irritant



Highly  
Flammable

**R Phrases:**

R11: Highly flammable

R36: Irritating to eyes

R67: Vapours may cause drowsiness and dizziness

**S Phrases:**

S16: Keep away from sources of ignition – No smoking

S25: Avoid contact with eyes

S43: In case of fire, use polyvalent powder ABC

S51: Use only in well-ventilated areas

S61: Avoid release to the environment.

S9: Keep container in a well-ventilated place

**Supplementary information:**

P99: Contains Hydroquinone. May produce an allergic reaction

**\* CLP Regulation (EC) n°1272/2008**

**Symbol:**





ACRYLICOS  
VALLEJO, S.L.  
NIF (ES) B-60562956

Pol. Ind. Sant Jordi, C/ Eusebio Millán, 14-16  
Apartado Postal (P.O.Box) 337  
08800 Vilanova i la Geltrú (Barcelona) SPAIN  
Tel. 34 93 893 60 12 Fax 34 93 893 11 54  
E-mail: vallejo@acrylicosvallejo.com  
www.acrylicosvallejo.com

**Hazardous indications:**

Eye Irrit. 2: H319 – Causes serious eye irritation  
Flam. Liq.2: H225 – Highly flammable liquid and vapour  
STOT SE 3: H336- May cause drowsiness or dizziness.  
Aquatic Chronic 2: H411 – Toxic to aquatic life with long lasting effects.

**Cautionary advice:**

P273: Avoid release to the environment  
P303+P361+P353: If on skin (or hair): Remove / take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304+P340: If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+P351+P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312: Call a poison center or doctor / physician if you feel unwell.  
P370+P378: In case of fire: Use ABC powder extinguisher to put it out.

**Supplementary information:**

EUH208: Contains Hydroquinone. May produce an allergic reaction.

**3.- COMPOSITION/INFORMATION ON INGREDIENTS**

**Chemical description:** Mixture composed of additives, pigments and resin.

**Hazardous Components:**

	<u>Nº CAS</u>	<u>%WT</u>	<u>OSHA PEL/TWA</u>
1 Propan-2-ol	67-63-0	50 - 75%	
2 Copper powder	7440-50-8	10 – 25%	
3 Gold powder	7440-57-5	10 – 25%	
4 Hydroquinone	123-31-9	0.1 – 0.5%	
5 Silver powder	7440-22-4	10 – 25%	
6 Zinc powder	7440-66-6	10 – 25%	

**HAZARDOUS COMPONENTS**

790 LIQUID GOLD 790 SILVER	1, 5
791 LIQUID GOLD 791 GOLD	1, 3, 4
792 LIQUID GOLD 792 OLD GOLD	1, 3, 4
793 LIQUID GOLD 793 RICH GOLD	1, 2, 3, 4, 6
794 LIQUID GOLD 794 RED GOLD	1, 2, 3, 4, 6
795 LIQUID GOLD 795 GREEN GOLD	1, 3, 4
796 LIQUID GOLD 796 WHITE GOLD	1, 3, 4, 5
797 LIQUID GOLD 797 COPPER	1, 2, 4, 6



ACRYLICOS  
VALLEJO, S.L.  
NIF (ES) B-60562956

Pol. Ind. Sant Jordi, C/ Eusebio Millán, 14-16  
Apartado Postal (P.O.Box) 337  
08800 Vilanova i la Geltrú (Barcelona) SPAIN  
Tel. 34 93 893 60 12 Fax 34 93 893 11 54  
E-mail: vallejo@acrylicosvallejo.com  
www.acrylicosvallejo.com

#### 4.- FIRST AID MEASURES

**Inhalation:** remove the casualty into fresh air and keep him calm. See doctor if symptoms persist.

**Swallowing:** Drink as much water as possible. Do not induce vomiting. Refer for medical treatment.

**Eye contact:** rinse with water and / or milk eyewash for 20-30 minutes at least. Consult doctor if the irritation persists.

**Skin contact:** wash off immediately with plenty of water. See doctor if skin irritation occurs.

#### 5.- FIREFIGHTING MEASURES

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO<sub>2</sub>). It is not recommended to use tap water as an extinguishing agent.  
Contains substances that react with water producing extremely inflammable gases.

#### 6.- ACCIDENTAL RELEASE MEASURES

Residue take up with absorbent material (sand, sawdust...). Dispose of absorbed material in accordance with the regulations.  
Remove dried paint with alcohol, ammonia or other professional cleaners. Do not use water to clean.  
Avoid at all cost any type of spillage into an aqueous medium.

#### 7.- HANDLING AND STORAGE

Package: 35 ml containers  
Keep bottle tightly closed.  
For best product stability, avoid temperature extremes.

#### 8.- EXPOSURE CONTROLS / PERSONAL PROTECTION

**Ventilation:** Provide good room ventilation

**Respiratory protection:** mandatory respiratory tract protection as filter mask for gases and vapors.

**Protective gloves:** mandatory hand protection as chemical protective gloves.

**Other protective clothing or equipment:** mandatory face protection as panoramic glasses against liquid splash.

**Work/Hygienic practices:** all products should be used in accordance with safe handling practices, including: do not eat, drink or smoke when working with materials, avoid excessive skin contact, wash after working with materials.



ACRYLICOS  
VALLEJO, S.L.  
NIF (ES) B-60562956

Pol. Ind. Sant Jordi, C/ Eusebio Millán, 14-16  
Apartado Postal (P.O.Box) 337  
08800 Vilanova i la Geltrú (Barcelona) SPAIN  
Tel. 34 93 893 60 12 Fax 34 93 893 11 54  
E-mail: vallejo@acrylicosvallejo.com  
www.acrylicosvallejo.com

## 9.-PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	liquid
<b>Odor:</b>	characteristic
<b>Boiling Point:</b>	83°C
<b>Density:</b>	1.08 gr/cc
<b>Viscosity:</b>	NE
<b>pH:</b>	7.9
<b>Solubility in water:</b>	NE

## 10.- STABILITY AND REACTIVITY

### 10.1 Reactivity:

No hazardous reactions are expected if the following technical instructions storage of chemicals. See section 7.

### 10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

### 10.3 Possibility of hazardous reactions:

Under the conditions no hazardous reactions are expected to produce a pressure or excessive temperatures.

## 11.- TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the mixture itself is not available.

### Specific toxicology information on the substances.

Not available.

## 12.- ECOLOGICAL INFORMATION

Not readily biodegradable. Do not allow to enter soil, waterways or waste water.

No other data available.

## 13.- DISPOSAL CONSIDERATIONS

Disposal in accordance with local regulations. In some countries, incineration is not permitted.

## 14.- TRANSPORT INFORMATION

LIQUID GOLD is flammable:

**Transport of dangerous goods by land:**

With regard to ADR 2011 and RID 2011:



- 14.1 UN NUMBER: UN1263
- 14.2 UN PROPER SHIPPING NAME: Paint
- 14.3 TRANSPORT HAZARD CLASS(ES): 3 LABELS:3
- 14.4 PACKING GROUP: II
- 14.5 DANGEROUS FOR RHE ENVIRONMENT: Yes
- 14.6 SPECIAL REGELATIONS: 163, 640D, 650  
Tunnel restriction code : D/E  
Physico-Chemical properties: see section 9  
Limit quantities: 5L

**Transport of dangerous goods by sea:**

With regard to IMDG 2011:



- 14.1 UN NUMBER: UN1263
- 14.2 UN PROPER SHIPPING NAME: Paint
- 14.3 TRANSPORT HAZARD CLASS(ES): 3 LABELS:3
- 14.4 PACKING GROUP: II
- 14.5 DANGEROUS FOR RHE ENVIRONMENT: Yes
- 14.6 SPECIAL REGELATIONS: 163, 944  
Fem Codes: F-E, S-E  
Physico-Chemical properties: see section 9

**Transport of dangerous goods by air:**

With regard to IATA/OACI 2012:



- 14.1 UN NUMBER: UN1263



ACRYLICOS  
VALLEJO, S.L.

NIF (ES) B-60562956

Pol. Ind. Sant Jordi, C/ Eusebio Millán, 14-16  
Apartado Postal (P.O.Box) 337  
08800 Vilanova i la Geltrú (Barcelona) SPAIN  
Tel. 34 93 893 60 12 Fax 34 93 893 11 54  
E-mail: vallejo@acrylicosvallejo.com  
www.acrylicosvallejo.com

- 14.2 UN PROPER SHIPPING NAME: Paint  
14.3 TRANSPORT HAZARD CLASS(ES): 3 LABELS:3  
14.4 PACKING GROUP: II  
14.5 DANGEROUS FOR RHE ENVIRONMENT: Yes  
14.6 SPECIAL REGELATIONS: 163, 944  
Physico-Chemical properties: see section 9

#### 15.- REGULATORY INFORMATION

Products are labeled in compliance with Directive 67/548/EC, Directive 1999/45/EC, FHSA/LHAMA (USA), CCCR (CANADA)

#### 16.- OTHER INFORMATION

This information is only a guide for safety in the handling and storage, and it is not a specification of quality.  
This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) N°1907/2006.