

**ITAL G.E.T.E. s.r.l**

Leader Private Label Spray Paint

**Safety Data Sheet****Article: Loop Paint Marker**

Code Sheet SKL 121 - Date 15.10.2020

**SECTION 1: Identification of the article and of the company****1.1 Product identifier** Trade name LOOP PAINT MARKER Gold**1.2 Relevant identified uses** Article for Writing and Marking for "do it yourself" and professional use**1.3 Product Code**

LPM-015-401 Marker Gold 15 mm

LPM-008.401 Marker Gold 8 mm

**1.4 Details of the supplier** ITAL G.E.T.E. s.r.l. Strada per Caselle, 16 - 20081 Morimondo - Milano - Italy[www.italgete.it](http://www.italgete.it) Tel. 02-9407374 - Fax 02-9407371 [info@italgete.it](mailto:info@italgete.it) - [www.loopcolors.com](http://www.loopcolors.com)E-mail of the competent person responsible for the information concerning safety of the product  
[info@italgete.it](mailto:info@italgete.it)**1.5 Emergency telephone**

Company: 0039 (0)2 9407374 available only during office hours.

**2. Hazards identification**

Article intended for writing and marking; not classified as a mixture.

Amount of product 20 ml : exemption of labeling 1272/2008 (CLP) having a lower quantity of 125 ml.

Complies with ASTM D-4236.

**3. Composition/Information on ingredients****3.1 General description**

Plastic marker article containing 20 ml of mixture of solvent, resins, pigments and additives.

**3.2 Dangerous substances**

Substance name	% -b.w.	Classification (EC) 1272/2008 (CLP)	n° index CEE	n°EINECS	n° CAS
1-methoxy-2-propanolo	>50 < 70	Flam. Liq. 3 H226 STOT SE 3. H366	603-064-00-3	203-539-1	107-98-2
Copper	>10 < 25	Acute Tox. 4 H302 Eye Irritant. 2 H319 Acquatic Acute H400 Acquatic Cronic 1 H410	-	231-159-6	7440-50-8
Zinc Powder	>2,5 < 25	Acquatic Acute H400 Acquatic Cronic 1 H410	030-001-01-9	231-75.3	7440-76-6
2-methoxypropanolo	<0,3	Flam. Liq. 3 H226 Skin Irritant 2 H335 Eye Dam. 1 H318 STOT SE 3 H335 Repr. 1B H360D	603-106-00-0	216-455-5	1589-47-5

**4. First aid measures**

**ITAL G.E.T.E. srl****Leader Private Label Spray Paint****Safety Data Sheet****Article: Loop Paint Marker**

Code Sheet SKL 121 - Date 15.10.2020

In any case of doubt or if symptoms of sickness persist, seek medical advice.

**4.1 Inhalation**

Immediately transport the person to an uncontaminated area. Ensure supply of fresh air.

**4.2 Eyes contact**

Remove contact-lens. Wash the eyes with copious amounts of water for 10 minutes, keeping eyelids opened. Seek medical assistance.

**4.3 Skin contact**

Wash off immediately with copious quantities of water for at least 10 minutes. Do not use solvents.

**4.4 Ingestion**

Rinse mouth thoroughly with water. Do not induce vomiting. Seek medical advice immediately.

**5. Fire-fighting measures****5.1 Suitable extinguishing media**

Dry powder, carbon dioxide o chemical foams.

**5.2 Extinguishing media not be used**

Direct jets of water. The fine spray of water is used to cool containers exposed to fire or heat.

**5.3 Special exposure hazards**

Exposure to combustion gases can lead to serious health risks.

**5.4 Special protective equipment**

Before approaching the fire, wear a total fire equipment, completed with a helmet visor.

**6. Accidental release measures****6.1 General precautions**

If the containers undergo damage that cause leaking, immediately avoid any possible point of inflammation. Provide adequate ventilation and immediately isolate the damaged containers.

**6.2 Personal precautions.**

To control exposure and protective equipments, see the section 8.

**6.3 Environmental precautions**

Collect the liquid phase of the product with absorbent inert material, preventing dumping into sewerage.

**6.4 Methods for clearing up**

Ventilate the area thoroughly, wash with detergent and water, avoid the use of solvents

**7. Handling and storage****7.1 Handling**

Handle only in well-ventilated areas. Do not use in the presence of flames or other source of possible sparkles.

**7.2 Storage**

Keep the containers in the original boxes, completely avoiding the possibility of falls or collisions. Protect

**ITAL G.E.T.E. srl****Leader Private Label Spray Paint****Safety Data Sheet****Article: Loop Paint Marker**

Code Sheet SKL 121 - Date 15.10.2020

from the sun's rays. Store in cool and dry place, away from sources of heat. Keep away from oxidizing agents, strongly acidic or alkaline products.

**8. Exposure controls/personal protection****8.1 Exposure limit values**

Values threshold limits exposure of ingredients ACGIH TLV - TWA 2016 (Time Weighted Average) for 8 h and TLV STEL (Short-Term Exposure Limit) for 15 min.

OEL (Values occupational exposure limits) United Europe for 8 h 15 min..

Substance name	TLV TWA	TLV STEL	OEL EU 8 h.	OEL EU 15 min
1-methoxy-2-propanol	100 ppm 375 mg/mc	150 ppm 560 mg/mc	–	–

**8.2 Exposure controls**

If the measures of environmental hygiene are not enough to fall below these limits, appropriate respiratory protection must be adopted.

**8.2.1 Occupational exposure controls****a) Respiratory protection**

If exposure limits are exceeded, use mask with filter organic vapours, type EN141 & EN143 & EN371

**b) Hand protection**

In case of prolonged usage, use protective gloves resistant to solvents, such as butyl rubber, neoprene type EN374

**c) Eye protection**

Glasses of hermetic protection, resistance to solvents, with side protection, type EN166.

**9. Physical and chemical properties**

Appearance	Article for Writing and Marking
Odour	Characteristic
Colour	Gold
Product volume	20 ml
pH	Not applicable
Relative density at 20°C	1,20
Boiling range	> 120°C
Flash point	> 31°C
Water solubility	partially miscible

**10. Stability and reactivity****10.1 Conditions to avoid**

This material is considered to be non-reactive under normal use conditions.

**10.2 Materials to avoid**

No hazardous reaction when handled and stored according to provisions.

**10.3 Hazardous decomposition products**

In case of fire on container can form organic compounds not completely burnt such as carbon monoxide.

**ITAL G.E.T.E. srl****Leader Private Label Spray Paint****Safety Data Sheet****Article: Loop Paint Marker**

Code Sheet SKL 121 - Date 15.10.2020

**11. Toxicological information**

The acute toxicity dates of the ingredients, in order to assess the toxicological effects resulting from exposure to preparation, are:

Chemical name	DL50 oral rat mg/Kg	DL50 skin rabbit mg/Kg	CL50 rat ppm/5h
1-methoxy-2-propanol	6600	13000	10000

**11.1 Ingestion acute toxicity**

Ingestion gives irritation to the throat, the digestive system, nausea, vomiting and diarrhoea. The effects may include those described for inhalation.

**11.2 Inhalation acute toxicity**

Inhalation of high concentrations can cause irritation to the mucous membranes and causes harmful effects to the liver, kidney and nervous system. Symptoms can include headache, dizziness, nausea, muscle weakness.

**11.3 Skin contact**

Prolonged or repeated contacts with the skin causes the removal of the natural fats and can cause the onset of allergic no contact dermatitis.

**11.4 Eyes contact**

Direct contact causes irritation. Symptoms may include: tearing, redness, swelling and pain.

**12. Ecological information****12.1 Eco toxicity**

The aquatic toxicologists data of the ingredients listed in section 3, are not very high.

**12.2 Mobility**

The solvents are dispersed quickly in the air, without polluting of the soil.

**12.3 Persistence and degradability**

The solvents disintegrate quickly with photochemical reactions.

**12.4 Bio accumulative potential**

The solvents have low split coefficients n-octanol/water and are not definable as bio accumulative.

**12.5 Results of PBT assessment**

The ingredients of section 3 are not defined as persistent, bio accumulative and toxic to the environment.

**12.6 Other adverse effects**

The contained solvents have a low level of photochemical ozone creation potential.

**13. Disposal considerations****13.1 Waste treatment methods**

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

**14. Transport information**

Transport by road / rail	ADR/RID	n° UN not applicable
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**ITAL G.E.T.E. srl****Leader Private Label Spray Paint****Safety Data Sheet****Article: Loop Paint Marker**

Code Sheet SKL 121 - Date 15.10.2020

Transport by sea	IMDG - IMO	n° UN not applicable
Transport by air	IATA - ICAO	n° UN not applicable

**15. Regulatory information**

Safety, health and environmental regulations/legislation specific for the substance or mixture  
Substances of very high concern (SVHC) according to REACH, Article 57 - 59 : Are not present substances  
SVHC listed in " CANDIDATE LIST "

There are no substances: Lead, Mercury, Cadmium, hexavalent Chromim. Polybrominated biphenyls (PBB),  
Polybrominated diphenyl ethers (PBDEs) that are listed in the Legislative Decree of March 4, 2014 No. 27

Further reference provisions:

Regulation 1907/2006/EEC (REACH)

Regulation 1272/2008/EEC ( CLP/GHS )

Regulation 790/2009/EEC

Regulation (UE) N. 453/2010

Regulation 830/2015/EU

**16. Other information****List of Hazard statements CLP indicated by the number in section**

H226 Flammable liquid and vapour.

H302 Harmful if swallowed..

H318 Causes serious eye damage..

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness..

H360D Suspected of causing cancer for inhalation.

H400 Very toxic to aquatic life.

H410 Toxic to aquatic life with long lasting effects.

The information have been filled out to the best of our knowledge on the basis of the National and European regulations. The consumer has the responsibility of using the product, according to the instructions and of taking all the necessary measures for to comply with the laws and local rules regarding security and hygiene of the work and conservation of the environment. The information given must be considered as a description of the security demanded relative to our product. We decline any responsibility for the consequent damages due to improper usage of the product.