

# PRO-LINE® XT Paint Marker Gold

LA-CO Industries, Inc.

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
according to Canadian Hazardous Products Regulations (HPR)  
Date of issue: 08/25/2015  
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Version: 1.1

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

### 1.1. Product identifier

Product form : Mixture  
Trade name : PRO-LINE® XT Paint Marker Gold

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

Use of the substance/mixture : Paint.

### 1.3. Details of the supplier of the safety data sheet

LA-CO Industries, Inc.  
1201 Pratt Boulevard  
Elk Grove Village, IL. 60007-5746  
Phone: (847) 956-7600  
Fax: (847) 956-9885  
E-mail: customer\_service@laco.com



### 1.4. Emergency telephone number

Emergency number : 24-hour emergency: CHEMTREC- U.S. : 1-800-424-9300 International: +1-703-527-3887

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification in accordance with the Globally Harmonized Standard

Flam. Liq. 3 H226  
Skin Sens. 1 H317  
Repr. 2 H361  
STOT RE 1 H372  
Aquatic Acute 1 H400  
Aquatic Chronic 3 H412

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

### 2.2. Label elements

#### GHS-US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H226 - Flammable liquid and vapour  
H317 - May cause an allergic skin reaction  
H361 - Suspected of damaging fertility or the unborn child  
H372 - Causes damage to organs through prolonged or repeated exposure  
H400 - Very toxic to aquatic life  
H412 - Harmful to aquatic life with long lasting effects

Precautionary statements (GHS-US) :

P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood  
P210 - Keep away from heat, sparks, open flames. - No smoking  
P233 - Keep container tightly closed  
P240 - Ground/bond container and receiving equipment  
P241 - Use explosion-proof electrical, lighting equipment  
P242 - Use only non-sparking tools  
P243 - Take precautionary measures against static discharge  
P260 - Do not breathe mist, vapours  
P264 - Wash hands thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product  
P272 - Contaminated work clothing must not be allowed out of the workplace  
P273 - Avoid release to the environment  
P280 - Wear protective gloves

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P302+P352 - If on skin: Wash with plenty of water  
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower  
P308+P313 - If exposed or concerned: Get medical advice/attention  
P314 - Get medical advice/attention if you feel unwell  
P321 - Specific treatment (see First aid measures on this label)  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
P363 - Wash contaminated clothing before reuse  
P370+P378 - In case of fire: Use Suitable extinguishing media to extinguish  
P391 - Collect spillage  
P403+P235 - Store in a well-ventilated place. Keep cool  
P405 - Store locked up  
P501 - Dispose of contents/container to an authorised waste collection point

### 2.3. Other hazards

### 2.4 Unknown acute toxicity (GHS US)

5.1 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

5.1 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product identifier	% (w/w)	GHS-US classification
tert-butyl acetate	(CAS No) 540-88-5	26.85 - 26.99	Flam. Liq. 2, H225
Naphtha (petroleum), hydrotreated heavy (benzene < 0.1%)	(CAS No) 64742-48-9	13.79	Flam. Liq. 4, H227 Asp. Tox. 1, H304
Zinc (pyrophoric)	(CAS No) 7440-66-6	1.05 - 5.1	Pyr. Sol. 1, H250 Water-react. 1, H260 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Stoddard solvent (benzene < 0.1%)	(CAS No) 8052-41-3	3.18	Flam. Liq. 3, H226 STOT RE 1, H372 Asp. Tox. 1, H304
Ethyl acetate	(CAS No) 141-78-6	1.22	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
2-ethylhexanoic acid, zirconium salt	(CAS No) 22464-99-9	0.73	Repr. 2, H361
2-ethylhexanoic acid, manganese salt	(CAS No) 15956-58-8	0.18	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319 Repr. 2, H361 STOT RE 2, H373 Aquatic Chronic 2, H411
aluminium powder (pyrophoric)	(CAS No) 7429-90-5	0.05 - 0.15	Pyr. Sol. 1, H250 Water-react. 2, H261
cobalt bis(2-ethylhexanoate)	(CAS No) 136-52-7	0.11	Eye Irrit. 2A, H319 Skin Sens. 1A, H317 Repr. 2, H361 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : Get medical advice/attention if you feel unwell.  
First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Repeated exposure may cause skin dryness or cracking.  
First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water.  
First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting.

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

Symptoms/injuries : Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.  
Symptoms/injuries after skin contact : May cause an allergic skin reaction.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.  
Unsuitable extinguishing media : None known.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.  
Explosion hazard : May form flammable/explosive vapour-air mixture.  
Reactivity : No dangerous reactions known.

### 5.3. Advice for firefighters

Firefighting instructions : Eliminate all ignition sources if safe to do so. Exercise caution when fighting any chemical fire.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Use self-contained breathing apparatus.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. Avoid all eye and skin contact and do not breathe vapour and mist.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear suitable gloves.  
Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Wear suitable gloves.  
Emergency procedures : Stop leak if safe to do so. Ventilate area.

### 6.2. Environmental precautions

Do not discharge into drains or the environment. Prevent entry to sewers and public waters. Prevent dispersion.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (for example cloth).

### 6.4. Reference to other sections

Section 13: disposal information. Section 7: safe handling.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.  
Precautions for safe handling : No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist, vapours.  
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting equipment.  
Storage conditions : Keep container closed when not in use.  
Incompatible products : Oxidizing agent. Acids. Alkali. Moisture.  
Incompatible materials : Heat sources.  
Heat and ignition sources : Keep away from heat, sparks and flame.  
Prohibitions on mixed storage : Incompatible materials.

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Storage area : Store in dry, cool, well-ventilated area.

### 7.3. Specific end use(s)

Marking.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

PRO-LINE® XT Paint Marker Gold		
ACGIH	Not applicable	
OSHA	Not applicable	
aluminium powder (pyrophoric) (7429-90-5)		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
ACGIH	Remark (ACGIH)	Pneumoconiosis; LRT irr
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable dust)
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Canada (Quebec)	Notations and remarks	(Métal)
Zinc (pyrophoric) (7440-66-6)		
ACGIH	Not applicable	
OSHA	Not applicable	
Naphtha (petroleum), hydrotreated heavy (benzene < 0.1%) (64742-48-9)		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
ACGIH	ACGIH STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
OSHA	Not applicable	
Ethyl acetate (141-78-6)		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	1440 mg/m <sup>3</sup>
ACGIH	ACGIH TWA (ppm)	400 ppm
ACGIH	Remark (ACGIH)	URT & eye irr
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	1400 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	400 ppm
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	1440 mg/m <sup>3</sup>
Canada (Quebec)	VEMP (ppm)	400 ppm
tert-butyl acetate (540-88-5)		
ACGIH	Not applicable	
OSHA	Not applicable	
2-ethylhexanoic acid, manganese salt (15956-58-8)		
ACGIH	Not applicable	
OSHA	Not applicable	
Stoddard solvent (benzene < 0.1%) (8052-41-3)		
ACGIH	ACGIH TWA (ppm)	100 ppm
ACGIH	Remark (ACGIH)	Eye, skin, & kidney dam;
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	2900 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	500 ppm
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	525 mg/m <sup>3</sup>
Canada (Quebec)	VEMP (ppm)	100 ppm
cobalt bis(2-ethylhexanoate) (136-52-7)		
ACGIH	Not applicable	
OSHA	Not applicable	
2-ethylhexanoic acid, zirconium salt (22464-99-9)		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> as Zr
ACGIH	ACGIH STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> as Zr

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### 2-ethylhexanoic acid, zirconium salt (22464-99-9)

OSHA	Not applicable
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#### 8.2. Exposure controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Use rubber gloves.
Eye protection	: None under normal use.
Respiratory protection	: None under normal use.
Environmental exposure controls	: Prevent leakage or spillage.
Consumer exposure controls	: Keep out of reach of children.
Other information	: Do not eat, drink or smoke when using this product.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Solid marker containing liquid colored paint.
Colour	: Gold.
Odour	: Solvent.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 23 - 37.8 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: 25 cSt @ 40 °C
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

VOC content : 67 %

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known.

#### 10.2. Chemical stability

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

#### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

#### 10.4. Conditions to avoid

Open flame. Overheating. Direct sunlight. Heat. Sparks.

#### 10.5. Incompatible materials

Oxidizer. Acids. Alkali. Moisture.

#### 10.6. Hazardous decomposition products

May release flammable gases. Thermal decomposition generates : metallic oxides. Carbon oxides (CO, CO<sub>2</sub>).

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Acute toxicity** : Not classified

<b>aluminium powder (pyrophoric) (7429-90-5)</b>	
LD50 oral rat	> 15900 mg/kg bodyweight

<b>Zinc (pyrophoric) (7440-66-6)</b>	
LD50 oral rat	> 2000 mg/kg OECD 401
LC50 inhalation rat (mg/l)	5.41 g/m <sup>3</sup> OECD 403
ATE CLP (vapours)	5.410 mg/l/4h
ATE CLP (dust,mist)	5.410 mg/l/4h

<b>Naptha (petroleum), hydrotreated heavy (benzene &lt; 0.1%) (64742-48-9)</b>	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5610 mg/m <sup>3</sup>

<b>Ethyl acetate (141-78-6)</b>	
LD50 oral rat	5620 mg/kg
LD50 dermal rabbit	> 20000 mg/kg
LC50 inhalation rat (mg/l)	> 18 mg/l/4h
ATE CLP (oral)	5620.000 mg/kg bodyweight

<b>tert-butyl acetate (540-88-5)</b>	
LD50 oral rat	4100 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (ppm)	4211 ppm 6 h
ATE CLP (oral)	4100.000 mg/kg bodyweight

<b>2-ethylhexanoic acid, manganese salt (15956-58-8)</b>	
LD50 oral rat	1470 mg/kg bodyweight read-across MnCl <sub>2</sub>
ATE CLP (oral)	1470.000 mg/kg bodyweight

<b>Stoddard solvent (benzene &lt; 0.1%) (8052-41-3)</b>	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 10 mg/l/4h

<b>cobalt bis(2-ethylhexanoate) (136-52-7)</b>	
LD50 oral rat	3129 (1750 - 5000) mg/l
LD50 dermal rat	> 2000 mg/kg

<b>2-ethylhexanoic acid, zirconium salt (22464-99-9)</b>	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 4.3 mg/l/4h

**Skin corrosion/irritation** : Not classified

**Serious eye damage/irritation** : Not classified

**Respiratory or skin sensitisation** : May cause an allergic skin reaction.

**Germ cell mutagenicity** : Not classified

**Carcinogenicity** : Not classified

**Reproductive toxicity** : Suspected of damaging fertility or the unborn child.

**Specific target organ toxicity (single exposure)** : Not classified

**Specific target organ toxicity (repeated exposure)** : Causes damage to organs through prolonged or repeated exposure.

<b>Zinc (pyrophoric) (7440-66-6)</b>	
NOAEL (oral, rat, 90 days)	458 mg/kg bodyweight/day

<b>2-ethylhexanoic acid, zirconium salt (22464-99-9)</b>	
NOAEL (oral, rat, 90 days)	300 mg/kg bodyweight/day read across 2-ethylhexanoic acid; P-generation

**Aspiration hazard** : Not classified

#### Potential adverse human health effects and symptoms

Symptoms/injuries after skin contact : May cause an allergic skin reaction.

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Likely routes of exposure : Inhalation;Skin and eye contact

### SECTION 12: Ecological information

#### 12.1 Toxicity

Ecology - water : Very toxic to aquatic life. Harmful to aquatic life with long lasting effects.

<b>Zinc (pyrophoric) (7440-66-6)</b>	
LC50 fish 1	0.168 (0.168 - 2.92) mg/l
EC50 Daphnia 1	1.833 (1.833 - 2.909) mg/l OECD 202
NOEC (acute)	0.117 mg/l 5 day study
NOEC chronic fish	0.169 mg/l (0.169 - 0.172) 30 day study
NOEC chronic crustacea	0.025 mg/l Basis for effect: reproduction. 1 wk study
NOEC chronic algae	0.024 mg/l OECD 201
<b>Naphtha (petroleum), hydrotreated heavy (benzene &lt; 0.1%) (64742-48-9)</b>	
LC50 fish 1	8.2 mg/l
<b>Ethyl acetate (141-78-6)</b>	
LC50 fish 1	220 mg/l
EC50 Daphnia 1	1200 mg/l
NOEC chronic fish	< 9.35 mg/l
<b>tert-butyl acetate (540-88-5)</b>	
LC50 fish 1	240 mg/l 96 h
EC50 Daphnia 1	410 mg/l 24 h
<b>cobalt bis(2-ethylhexanoate) (136-52-7)</b>	
LC50 fish 1	275 mg/l 96 h
EC50 Daphnia 1	0.441 mg/l 48 h
LOEC (chronic)	0.43 mg/l 34 days read-across cobalt dichloride
NOEC (chronic)	0.21 mg/l 34 days read-across cobalt dichloride
<b>2-ethylhexanoic acid, zirconium salt (22464-99-9)</b>	
LC50 fish 1	> 100 mg/l 96 h
EC50 Daphnia 1	> 0.17 mg/l 48 h

#### 12.2. Persistence and degradability

<b>PRO-LINE® XT Paint Marker Gold</b>	
Persistence and degradability	May cause long-term adverse effects in the environment.
<b>Ethyl acetate (141-78-6)</b>	
Persistence and degradability	Readily biodegradable.
<b>tert-butyl acetate (540-88-5)</b>	
Persistence and degradability	Readily biodegradable.
Biodegradation	50 % 28 d
<b>cobalt bis(2-ethylhexanoate) (136-52-7)</b>	
Persistence and degradability	Readily biodegradable.

#### 12.3. Bioaccumulative potential

<b>Zinc (pyrophoric) (7440-66-6)</b>	
Bioaccumulative potential	Not expected to bioaccumulate.
<b>Ethyl acetate (141-78-6)</b>	
Bioaccumulative potential	Not expected to bioaccumulate.
<b>tert-butyl acetate (540-88-5)</b>	
BCF fish 1	5.61
Log Pow	1.64
<b>Stoddard solvent (benzene &lt; 0.1%) (8052-41-3)</b>	
Log Pow	3.16 - 7.15
<b>cobalt bis(2-ethylhexanoate) (136-52-7)</b>	
BCF fish 1	2300 (2300 - 3900)

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

No additional information available

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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

- Sewage disposal recommendations : Do not dispose of waste into sewer.  
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Additional information : Handle empty containers with care because residual vapours are flammable.

### SECTION 14: Transport information

In accordance with DOT and TDG

- Transport document description : UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base), 3, III  
UN-No.(DOT) : UN1263  
Proper Shipping Name (DOT) : Paint including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base  
Transport hazard class(es) (DOT) : 3 - Flammable liquid  
Packing group (DOT) : III - Minor Danger  
Dangerous for the environment : Yes  
Marine pollutant : Yes



#### ADR

- Transport document description : UN 1263 PAINT, 3, III, (D/E)  
Proper Shipping Name (ADR) : PAINT  
Packing group (ADR) : III  
Transport hazard class(es) (ADR) : 3  
Dangerous for the environment : Yes  
Marine pollutant : Yes



#### Transport by sea

- UN-No. (IMDG) : UN 1263  
Proper Shipping Name (IMDG) : PAINT  
Transport hazard class(es) (IMDG) : 3  
Packing group (IMDG) : III  
Dangerous for the environment : Yes  
Marine pollutant : Yes



#### Air transport

- UN-No. (IATA) : UN 1263  
Proper Shipping Name (IATA) : Paint  
Transport hazard class(es) (IATA) : 3  
Packing group (IATA) : III  
Dangerous for the environment : Yes  
Marine pollutant : Yes



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### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

**aluminium powder (pyrophoric) (7429-90-5)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

**Naphtha (petroleum), hydrotreated heavy (benzene < 0.1%) (64742-48-9)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

**Ethyl acetate (141-78-6)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

RQ (Reportable quantity, section 304 of EPA's List of Lists) 5000 lb

**tert-butyl acetate (540-88-5)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

**2-ethylhexanoic acid, manganese salt (15956-58-8)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

**Stoddard solvent (benzene < 0.1%) (8052-41-3)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

**cobalt bis(2-ethylhexanoate) (136-52-7)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

**2-ethylhexanoic acid, zirconium salt (22464-99-9)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. International regulations

##### CANADA

**aluminium powder (pyrophoric) (7429-90-5)**

Listed on the Canadian DSL (Domestic Substances List) inventory.

**Naphtha (petroleum), hydrotreated heavy (benzene < 0.1%) (64742-48-9)**

Listed on the Canadian DSL (Domestic Substances List) inventory.

**Ethyl acetate (141-78-6)**

Listed on the Canadian DSL (Domestic Substances List) inventory.

**tert-butyl acetate (540-88-5)**

Listed on the Canadian DSL (Domestic Substances List) inventory.

**2-ethylhexanoic acid, manganese salt (15956-58-8)**

Listed on the Canadian DSL (Domestic Substances List) inventory.

**Stoddard solvent (benzene < 0.1%) (8052-41-3)**

Listed on the Canadian DSL (Domestic Substances List) inventory.

**cobalt bis(2-ethylhexanoate) (136-52-7)**

Listed on the Canadian DSL (Domestic Substances List) inventory.

**2-ethylhexanoic acid, zirconium salt (22464-99-9)**

Listed on the Canadian DSL (Domestic Substances List) inventory.

##### EU-Regulations

**aluminium powder (pyrophoric) (7429-90-5)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

**Naphtha (petroleum), hydrotreated heavy (benzene < 0.1%) (64742-48-9)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

**Ethyl acetate (141-78-6)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

**tert-butyl acetate (540-88-5)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

**2-ethylhexanoic acid, manganese salt (15956-58-8)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

**Stoddard solvent (benzene < 0.1%) (8052-41-3)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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### cobalt bis(2-ethylhexanoate) (136-52-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### 2-ethylhexanoic acid, zirconium salt (22464-99-9)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### National regulations

##### PRO-LINE® XT Paint Marker Gold

All components are listed on the EEC inventory European Inventory of Existing Commercial Chemical Substances (EINECS).

All ingredients are listed in the Toxic Substances Control Act (TSCA).

All ingredients are listed on the Canadian Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL).

#### 15.3. US State regulations

##### aluminium powder (pyrophoric) (7429-90-5)

U.S. - New Jersey - Right to Know Hazardous Substance List

##### Ethyl acetate (141-78-6)

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - List of Hazardous Substances

##### tert-butyl acetate (540-88-5)

U.S. - Minnesota - Hazardous Substance List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - New York - Right to Know List of Hazardous Chemicals

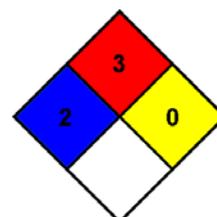
U.S. - Pennsylvania - List of Hazardous Substances

##### Stoddard solvent (benzene < 0.1%) (8052-41-3)

U.S. - New Jersey - Right to Know Hazardous Substance List

## SECTION 16: Other information

Indication of changes	: Transport information.
Data sources	: ACGIH (American Conference of Government Industrial Hygienists). European Chemicals Agency (ECHA) C&L Inventory database. Accessed at <a href="http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database">http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database</a> . Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition. National Fire Protection Association. Fire Protection Guide to Hazardous Materials; 10th edition. OSHA 29CFR 1910.1200 Hazard Communication Standard. TSCA Chemical Substance Inventory. Accessed at <a href="http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html">http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html</a> .
Abbreviations and acronyms	: ATE: Acute Toxicity Estimate. CAS (Chemical Abstracts Service) number. CLP: Classification, Labelling, Packaging. EC50: Environmental Concentration associated with a response by 50% of the test population. GHS: Globally Harmonized System (of Classification and Labeling of Chemicals). LD50: Lethal Dose for 50% of the test population. OSHA: Occupational Safety & Health Administration. PBT: Persistent, Bioaccumulative, Toxic. TWA: Time Weight Average. TSCA: Toxic Substances Control Act.
Other information	: None.
NFPA health hazard	: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.
NFPA fire hazard	: 3 - Liquids and solids that can be ignited under almost all ambient conditions.
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and not reactive with water.



# PRO-LINE® XT Paint Marker Gold

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
according to Canadian Hazardous Products Regulations (HPR)

Full text of H-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Flam. Liq. 4	Flammable liquids, Category 4
Pyr. Sol. 1	Pyrophoric Solids, Category 1
Repr. 2	Reproductive toxicity, Category 2
Skin Sens. 1	Sensitisation — Skin, Category 1
Skin Sens. 1A	Sensitisation — Skin, category 1A
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
Water-react. 1	Substances and Mixtures which, in contact with water, emit flammable gases, Category 1
Water-react. 2	Substances and Mixtures which, in contact with water, emit flammable gases, Category 2
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H227	Combustible liquid
H250	Catches fire spontaneously if exposed to air
H260	In contact with water releases flammable gases which may ignite spontaneously
H261	In contact with water releases flammable gases
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

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LACO NA GHS SDS

*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*