

PRO-LINE® XT Paint Marker Silver

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
Version: 1.0

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 Silver

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

Full text of classification categories 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

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, hot surfaces, sparks. - 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
P280 - Wear eye protection, protective gloves
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

PRO-LINE® XT Paint Marker Silver

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)

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
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

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	% (w/w)	GHS-US classification
Cyclohexanone	(CAS No) 108-94-1	27.61	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332
tert-butyl acetate	(CAS No) 540-88-5	26.85 - 26.99	Flam. Liq. 2, H225
aluminium powder (stabilised)	(CAS No) 7429-90-5	13.5 - 15	Flam. Sol. 1, H228 Water-react. 2, H261
Naphtha (petroleum), hydrotreated heavy (benzene < 0.1%)	(CAS No) 64742-48-9	13.79	Flam. Liq. 4, H227 Asp. Tox. 1, H304
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
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.

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.

PRO-LINE® XT Paint Marker Silver

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)

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

Avoid release to the environment.

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.
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 Silver		
ACGIH	Not applicable	
OSHA	Not applicable	
aluminium powder (stabilised) (7429-90-5)		
ACGIH	ACGIH TWA (mg/m ³)	1 mg/m ³

PRO-LINE® XT Paint Marker Silver

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)

aluminium powder (stabilised) (7429-90-5)		
ACGIH	Remark (ACGIH)	Pneumoconiosis; LRT irr
OSHA	OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)
Canada (Quebec)	VEMP (mg/m ³)	10 mg/m ³
Canada (Quebec)	Notations and remarks	(Métal)
Naphtha (petroleum), hydrotreated heavy (benzene < 0.1%) (64742-48-9)		
ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³
ACGIH	ACGIH STEL (mg/m ³)	10 mg/m ³
OSHA	Not applicable	
Cyclohexanone (108-94-1)		
ACGIH	ACGIH TWA (mg/m ³)	50 mg/m ³
ACGIH	ACGIH TWA (ppm)	20 ppm
ACGIH	ACGIH STEL (ppm)	50 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr
OSHA	OSHA PEL (TWA) (mg/m ³)	200 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	50 ppm
Canada (Quebec)	VEMP (mg/m ³)	100 mg/m ³
Canada (Quebec)	VEMP (ppm)	25 ppm
Canada (Quebec)	Notations and remarks	(Peau)
Ethyl acetate (141-78-6)		
ACGIH	ACGIH TWA (mg/m ³)	1440 mg/m ³
ACGIH	ACGIH TWA (ppm)	400 ppm
ACGIH	Remark (ACGIH)	URT & eye irr
OSHA	OSHA PEL (TWA) (mg/m ³)	1400 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	400 ppm
Canada (Quebec)	VEMP (mg/m ³)	1440 mg/m ³
Canada (Quebec)	VEMP (ppm)	400 ppm
tert-butyl acetate (540-88-5)		
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 ³)	2900 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	500 ppm
Canada (Quebec)	VEMP (mg/m ³)	525 mg/m ³
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 ³)	5 mg/m ³ as Zr
ACGIH	ACGIH STEL (mg/m ³)	10 mg/m ³ as Zr
OSHA	Not applicable	

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.

PRO-LINE® XT Paint Marker Silver

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)

Respiratory protection	: None under normal use.
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	: Silver.
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 %
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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, CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
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aluminium powder (stabilised) (7429-90-5)	
LD50 oral rat	> 15900 mg/kg
LC50 inhalation rat (mg/l)	> 2.3 mg/l/4h No mortality observed in this study.

PRO-LINE® XT Paint Marker Silver

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)

Naphtha (petroleum), hydrotreated heavy (benzene < 0.1%) (64742-48-9)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5610 mg/m ³
Cyclohexanone (108-94-1)	
ATE CLP (dust,mist)	1.500 mg/l/4h
Ethyl acetate (141-78-6)	
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
tert-butyl acetate (540-88-5)	
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
Stoddard solvent (benzene < 0.1%) (8052-41-3)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 10 mg/l/4h
cobalt bis(2-ethylhexanoate) (136-52-7)	
LD50 oral rat	3129 (1750 - 5000) mg/l
LD50 dermal rat	> 2000 mg/kg
2-ethylhexanoic acid, zirconium salt (22464-99-9)	
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

Cyclohexanone (108-94-1)	
IARC group	3 - Not classifiable

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.

2-ethylhexanoic acid, zirconium salt (22464-99-9)	
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.
Likely routes of exposure	: Inhalation;Skin and eye contact

SECTION 12: Ecological information

12.1 Toxicity

aluminium powder (stabilised) (7429-90-5)	
LC50 fish 1	> 218.64 mg/l ASTM 2000; test material: aluminium chloride hexahydrate; Pimephales promelas
EC50 Daphnia 1	1.4 mg/l OECD Guideline 202; test material: Aluminium hydroxide
LOEC (acute)	72.89 mg/l
NOEC (acute)	37.2 mg/l

PRO-LINE® XT Paint Marker Silver

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)

Naphtha (petroleum), hydrotreated heavy (benzene < 0.1%) (64742-48-9)	
LC50 fish 1	8.2 mg/l
Ethyl acetate (141-78-6)	
LC50 fish 1	220 mg/l
EC50 Daphnia 1	1200 mg/l
NOEC chronic fish	< 9.35 mg/l
tert-butyl acetate (540-88-5)	
LC50 fish 1	240 mg/l 96 h
EC50 Daphnia 1	410 mg/l 24 h
cobalt bis(2-ethylhexanoate) (136-52-7)	
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
2-ethylhexanoic acid, zirconium salt (22464-99-9)	
LC50 fish 1	> 100 mg/l 96 h
EC50 Daphnia 1	> 0.17 mg/l 48 h

12.2. Persistence and degradability

Ethyl acetate (141-78-6)	
Persistence and degradability	Readily biodegradable.
tert-butyl acetate (540-88-5)	
Persistence and degradability	Readily biodegradable.
Biodegradation	50 % 28 d
cobalt bis(2-ethylhexanoate) (136-52-7)	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

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

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

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

PRO-LINE® XT Paint Marker Silver

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)

ADR

Transport document description : UN 1263 PAINT, 3, III, (D/E)
Proper Shipping Name (ADR) : PAINT
Packing group (ADR) : III
Class (ADR) : 3 - Flammable liquid

Transport by sea

UN-No. (IMDG) : UN 1263
Proper Shipping Name (IMDG) : PAINT
Class (IMDG) : 3 - Flammable liquids
Packing group (IMDG) : III

Air transport

UN-No. (IATA) : UN 1263
Proper Shipping Name (IATA) : Paint
Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : III

SECTION 15: Regulatory information

15.1. US Federal regulations

aluminium powder (stabilised) (7429-90-5)

Subject to reporting requirements of United States SARA Section 313
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

Cyclohexanone (108-94-1)

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
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tert-butyl acetate (540-88-5)

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 (stabilised) (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.

Cyclohexanone (108-94-1)

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.

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.

PRO-LINE® XT Paint Marker Silver

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)

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

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

EU-Regulations

aluminium powder (stabilised) (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)

Cyclohexanone (108-94-1)

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)

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

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

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 Silver

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 (stabilised) (7429-90-5)

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

Cyclohexanone (108-94-1)

U.S. - Pennsylvania - RTK (Right to Know) List
U.S. - New York - Right to Know List of Hazardous Chemicals
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Minnesota - 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

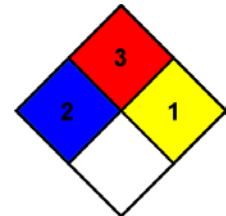
Indication of changes : Original Document.

PRO-LINE® XT Paint Marker Silver

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)

Data sources	: ACGIH (American Conference of Government Industrial Hygienists). European Chemicals Agency (ECHA) C&L Inventory database. Accessed at http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database . 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 http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html .
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	: 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.



Full text of H-statements:

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), 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
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
Flam. Sol. 1	Flammable 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 SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
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
H228	Flammable solid
H261	In contact with water releases flammable gases
H304	May be fatal if swallowed and enters airways
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
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
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

SDS Prepared by: The Redstone Group, LLC
6077 Frantz Rd.

PRO-LINE® XT Paint Marker Silver

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)

Suite 206
Dublin, OH USA 43016
T 614-923-7472
www.redstonegrp.com

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