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 White, Blue, Green, Orange, Light Green, Pink, Purple, Brown

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification in accordance with the Globally Harmonized Standard
Flam. Liq. 3 H226
Repr. 2 H361
Full text of classification categories and H statements: see section 16

2.2. Label elements

GHS-US labelling
Hazard pictograms (GHS-US):

GHS02
GHS08

Signal word (GHS-US): Warning
Hazard statements (GHS-US): H226 - Flammable liquid and vapour
H361 - Suspected of damaging fertility or the unborn child
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, open flames, sparks.- No smoking
P233 - Keep container tightly closed
P240 - Ground/bond container and receiving equipment
P241 - Use explosion-proof electrical, lighting, ventilating equipment
P242 - Use only non-sparking tools
P243 - Take precautionary measures against static discharge
P280 - Wear protective gloves
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
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
### 3.3. Other hazards

No additional information available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>% (w/w)</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>tert-butyl acetate</td>
<td>(CAS No) 540-88-5</td>
<td>33.42 – 33.59 White 46.97 – 47.21 Blue 44.32 – 44.55 Green 39.24 – 39.44 Orange 51.75 – 52.01 Light Green 29.85 – 30 Pink 36.58 – 36.76 Purple 42.63 – 42.85 Brown</td>
<td>Flam. Liq. H225</td>
</tr>
<tr>
<td>Cylohexanone</td>
<td>(CAS No) 108-94-1</td>
<td>9.61 Blue 9.29 Pink</td>
<td>Flam. Liq. H226 Acute Tox. 4 (Inhalation), H332</td>
</tr>
<tr>
<td>2-methoxy-1-methylethyl acetate</td>
<td>(CAS No) 108-65-6</td>
<td>0.68 – 1.37 White 2.1 – 4.19 Blue 0.49 – 0.98 Green 0.56 – 1.12 Orange 0.47 – 0.93 Light Green 1.13 – 2.27 Pink 1.05 – 2.1 Purple 0.87 – 1.74 Brown</td>
<td>Flam. Liq. H226</td>
</tr>
<tr>
<td>4-[4-(amino carbonyl)phenyl]azo-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide, C.I. Pigment Red 170 (napthol &lt;1%)</td>
<td>(CAS No) 2786-76-7</td>
<td>1.2 Orange 1.43 Pink 3.68 Brown</td>
<td>Skin Sens. 1, H317</td>
</tr>
<tr>
<td>Naphtha (petroleum), hydrotreated heavy (benzene &lt; 0.1%)</td>
<td>(CAS No) 64742-48-9</td>
<td>3 – 3.02 White 2.38 – 2.39 Blue 2.97 – 2.98 Green 3.46 – 3.48 Orange 2.33 Light Green 2.33 – 2.34 Pink 2.48 – 2.49 Purple 2.61 – 2.62 Brown</td>
<td>Flam. Liq. H227 Asp. Tox. 1, H304</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene &lt;0.1%)</td>
<td>(CAS No) 64742-95-6</td>
<td>0.12 – 0.6 White 0.06 – 0.41 Blue 0.13 – 0.65 Green 0.14 – 0.7 Orange 0.1 – 0.48 Light Green 0.12 – 0.62 Pink 0.15 – 0.77 Purple 0.13 – 0.65 Brown</td>
<td>Asp. Tox. 1, H304</td>
</tr>
<tr>
<td>1,2,4-trimethylbenzene</td>
<td>(CAS No) 95-63-6</td>
<td>0.12 – 0.6 White 0.06 – 0.41 Blue 0.13 – 0.65 Green 0.14 – 0.7 Orange 0.1 – 0.48 Light Green 0.12 – 0.62 Pink 0.15 – 0.77 Purple 0.13 – 0.65 Brown</td>
<td>Flam. Liq. H226 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Aquatic Chronic 2, H411</td>
</tr>
<tr>
<td>[N,N,N’,N”,N”-hexaethyl-29H,31H-phthalocyaninetrimeethylaminito(2-) N29,N30,N31,N32)copper</td>
<td>(CAS No) 28654-73-1</td>
<td>0.19 – 0.44 Blue 0.02 – 0.05 Green 0.01 – 0.02 Light Green</td>
<td>Skin Sens. 1B, H317</td>
</tr>
<tr>
<td>2-ethylhexanoic acid, zirconium salt</td>
<td>(CAS No) 22464-99-9</td>
<td>0.16 White, Green 0.13 Blue, Purple 0.18 Orange 0.12 Light Green, Pink 0.14 Brown</td>
<td>Repr. 2, H361</td>
</tr>
</tbody>
</table>

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. IF exposed or concerned: Get medical advice/attention.
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. Wash with plenty of soap and water.
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.

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
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.
Hygiene measures: 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.


Heat and ignition sources: Heat sources.

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

<table>
<thead>
<tr>
<th>PRO-LINE® XT PAINT MARKER White, Blue, Green, Orange, Light Green, Pink, Purple, Brown</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Butyl acetate (123-86-4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>ACIGH TWA (mg/m³)</td>
<td>713 mg/m³</td>
<td></td>
</tr>
<tr>
<td>ACGIH</td>
<td>ACIGH TWA (ppm)</td>
<td>150 ppm</td>
<td></td>
</tr>
<tr>
<td>ACGIH</td>
<td>ACIGH STEL (mg/m³)</td>
<td>950 mg/m³</td>
<td></td>
</tr>
<tr>
<td>ACGIH</td>
<td>ACIGH STEL (ppm)</td>
<td>200 ppm</td>
<td></td>
</tr>
<tr>
<td>ACGIH</td>
<td>Remark (ACGIH)</td>
<td>Eye &amp; URT irr</td>
<td></td>
</tr>
<tr>
<td>OSHA</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
<td>710 mg/m³</td>
<td></td>
</tr>
<tr>
<td>OSHA</td>
<td>OSHA PEL (TWA) (ppm)</td>
<td>150 ppm</td>
<td></td>
</tr>
<tr>
<td>Canada (Quebec)</td>
<td>VEC (mg/m³)</td>
<td>950 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Canada (Quebec)</td>
<td>VEC (ppm)</td>
<td>200 ppm</td>
<td></td>
</tr>
<tr>
<td>Canada (Quebec)</td>
<td>VEMP (mg/m³)</td>
<td>713 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Canada (Quebec)</td>
<td>VEMP (ppm)</td>
<td>150 ppm</td>
<td></td>
</tr>
</tbody>
</table>

Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%) (64742-95-6)

| ACGIH | Not applicable |
| OSHA | Not applicable |

1,2,4-trimethylbenzene (95-63-6)

| ACGIH | ACIGH TWA (mg/m³) | 123 mg/m³ |
| OSHA | Not applicable |
| Canada (Quebec) | VEC (mg/m³) | 172 mg/m³ |
| Canada (Quebec) | VEC (ppm) | 35 ppm |
| Canada (Quebec) | VEMP (mg/m³) | 123 mg/m³ |
| Canada (Quebec) | VEMP (ppm) | 25 ppm |

tert-butyl acetate (540-88-5)

| ACGIH | Not applicable |
| OSHA | Not applicable |

Cyclohexanone (108-94-1)

| ACGIH | ACIGH TWA (mg/m³) | 50 mg/m³ |
| ACGIH | ACIGH TWA (ppm) | 20 ppm |
| ACGIH | ACIGH STEL (ppm) | 50 ppm |
| ACGIH | Remark (ACGIH) | Eye & URT irr |
Cyclohexanone (108-94-1)

<table>
<thead>
<tr>
<th>Agency</th>
<th>Limit Type</th>
<th>Limit Value (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA</td>
<td>PEL (TWA)</td>
<td>200</td>
</tr>
<tr>
<td></td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>Canada (Quebec)</td>
<td>VEMP (mg/m³)</td>
<td>100</td>
</tr>
<tr>
<td>Canada (Quebec)</td>
<td>VEMP (ppm)</td>
<td>25</td>
</tr>
</tbody>
</table>

2-methoxy-1-methylethyl acetate (108-65-6)

<table>
<thead>
<tr>
<th>Agency</th>
<th>Limit Type</th>
<th>Limit Value (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>OSHA</td>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Agency</th>
<th>Limit Type</th>
<th>Limit Value (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>TWA</td>
<td>5</td>
</tr>
<tr>
<td>ACGIH</td>
<td>STEL</td>
<td>10</td>
</tr>
<tr>
<td>OSHA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>


<table>
<thead>
<tr>
<th>Agency</th>
<th>Limit Type</th>
<th>Limit Value (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>OSHA</td>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Agency</th>
<th>Limit Type</th>
<th>Limit Value (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>TWA</td>
<td>5 mg/m³ as Zr</td>
</tr>
<tr>
<td>ACGIH</td>
<td>STEL</td>
<td>10 mg/m³ as Zr</td>
</tr>
<tr>
<td>OSHA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4-[(4-(aminocarbonyl)phenyl)azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide, C.I. Pigment Red 170 (naphthol <1%) (2786-76-7)

<table>
<thead>
<tr>
<th>Agency</th>
<th>Limit Type</th>
<th>Limit Value (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACGIH</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>OSHA</td>
<td>Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

8.2. Exposure controls

- Appropriate engineering controls: Ensure good ventilation of the work station.
- Hand protection: Use rubber gloves.
- Eye protection: None under normal use.
- Respiratory protection: None under normal use.
- 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: Variable.
- 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 : No data available
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

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity : Inhalation:dust,mist: Not classified.

<table>
<thead>
<tr>
<th>Compound Description</th>
<th>Oral LD50 mg/kg</th>
<th>Dermal LD50 mg/kg</th>
<th>Inhalation LC50 mg/l/4h</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-ethylhexanoic acid, zirconium salt (22464-99-9)</td>
<td>&gt; 5000</td>
<td>&gt; 2000</td>
<td>&gt; 4.3</td>
</tr>
<tr>
<td>Butyl acetate (123-86-4)</td>
<td>10760</td>
<td>&gt; 14112</td>
<td>&gt; 21</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene &lt;0.1%) (64742-95-6)</td>
<td>&gt; 5000</td>
<td>&gt; 2000</td>
<td>&gt; 5610</td>
</tr>
<tr>
<td>1,2,4-trimethylbenzene (95-63-6)</td>
<td>3415</td>
<td>3440</td>
<td>954</td>
</tr>
<tr>
<td>tert-butyl acetate (540-88-5)</td>
<td>4100</td>
<td>&gt; 2000</td>
<td>4211</td>
</tr>
</tbody>
</table>

ATE CLP (oral) : 1.500 mg/l/4h
ATE CLP (dermal) : 3440.000 mg/kg bodyweight
ATE CLP (dust,mist) : 1.500 mg/l/4h

ATE CLP (oral) : 4100.000 mg/kg bodyweight
Cyclohexanone (108-94-1)
ATE CLP (dust,mist) 1.500 mg/l/4h

2-methoxy-1-methylethyl acetate (108-65-6)
LD50 oral rat 8532 mg/kg
LD50 dermal rat > 2000 mg/kg
LC50 inhalation rat (ppm) 4345 ppm 6 h
ATE CLP (oral) 8532.000 mg/kg bodyweight

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/m³

[1,2,4-(aminocarbonyl)phenyl]azo-N-(2-ethoxyphenyl)-3-hydroxy naphthalene-2-carboxamide, C.I. Pigment Red 170 (naphthol <1%) (2786-76-7)
LD50 oral rat > 10000 mg/kg
LD50 dermal rat > 2500 mg/kg

Skin corrosion/irritation: Not classified
Serious eye damage/irritation: Not classified
Respiratory or skin sensitisation: 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): Not classified

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

Potential adverse human health effects and symptoms
Likely routes of exposure: Inhalation;Skin and eye contact

SECTION 12: Ecological information

12.1 Toxicity
Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%) (64742-95-6)
LC50 fish 1 8.2 mg/l
EC50 Daphnia 1 4.5 mg/l
EC50 other aquatic organisms 1 3.7 mg/l
NOEC (acute) 0.5 mg/l

1,2,4-trimethylbenzene (95-63-6)
LC50 fish 1 7.72 mg/l
LC50 other aquatic organisms 1 3.6 mg/l
EC50 other aquatic organisms 1 2.356 mg/l

tert-butyl acetate (540-88-5)
LC50 fish 1 240 mg/l 96 h
EC50 Daphnia 1 410 mg/l 24 h

2-methoxy-1-methylethyl acetate (108-65-6)
LC50 fish 1 100 - 180 mg/l
EC50 Daphnia 1 > 500 mg/l 48 h
ErC50 (algae) > 1000 mg/l
PRO-LINE® XT PAINT MARKER White, Blue, Green, Orange, Light Green, Pink, Purple, Brown

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)

<table>
<thead>
<tr>
<th>LC50 fish 1</th>
<th>8.2 mg/l</th>
</tr>
</thead>
</table>


<table>
<thead>
<tr>
<th>LC50 fish 1</th>
<th>&gt; 146 mg/l 96 h</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>LC50 fish 1</th>
<th>&gt; 100 mg/l 96 h</th>
</tr>
</thead>
</table>

4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide, C.I. Pigment Red 170 (naphthol <1%) (2786-76-7)

<table>
<thead>
<tr>
<th>LC50 fish 1</th>
<th>&gt; 500 mg/l 96 h</th>
</tr>
</thead>
</table>

12.2. Persistence and degradability

Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%) (64742-95-6)

Persistence and degradability: Not established.

Persistence and degradability: Readily biodegradable.

Biodegradation: 50 % 28 d

Persistence and degradability: Readily biodegradable.

Biodegradation: 89 % 10 d

Persistence and degradability: Not readily biodegradable.

Biodegradation: 0 % 28 d

12.3. Bioaccumulative potential

Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%) (64742-95-6)

Bioaccumulative potential: Not established.

BCF fish 1: 5.61

Log Pow: 1.64

2-methoxy-1-methylethyl acetate (108-65-6)

Log Pow: 0.43

4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide, C.I. Pigment Red 170 (naphthol <1%) (2786-76-7)

BCF fish 1: 53 l/kg

Log Pow: 1.28

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

28/07/2015 EN (English) SDS Ref.: LACO1507039 8/12
Transport hazard class(es) (DOT) : 3 - Flammable liquid
Packing group (DOT) : III - Minor Danger

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

Butyl acetate (123-86-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
RQ (Reportable quantity, section 304 of EPA's List of Lists) : 5000 lb

2-ethylhexanoic acid, zirconium salt (22464-99-9)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%) (64742-95-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

1,2,4-trimethylbenzene (95-63-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

tert-butyl acetate (540-88-5)
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

2-methoxy-1-methylethyl acetate (108-65-6)
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

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

4-[(4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide, C.I. Pigment Red 170 (naphthol <1%)
(2786-76-7)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA
Butyl acetate (123-86-4)
Listed on the Canadian DSL (Domestic Substances List) inventory.

Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene <0.1%) (64742-95-6)
Listed on the Canadian DSL (Domestic Substances List) inventory.

1,2,4-trimethylbenzene (95-63-6)
Listed on the Canadian DSL (Domestic Substances List) inventory.
### PRO-LINE® XT PAINT MARKER White, Blue, Green, Orange, Light Green, Pink, Purple, Brown

#### 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)

28/07/2015 EN (English) SDS Ref.: LACO1507039 10/12

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Inventory Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>tert-butyl acetate (540-88-5)</td>
<td>Listed on the Canadian DSL (Domestic Substances List) inventory.</td>
</tr>
<tr>
<td>Cyclohexanone (108-94-1)</td>
<td>Listed on the Canadian DSL (Domestic Substances List) inventory.</td>
</tr>
<tr>
<td>2-ethylhexanoic acid, zirconium salt (22464-99-9)</td>
<td>Listed on the Canadian DSL (Domestic Substances List) inventory.</td>
</tr>
<tr>
<td>2-methoxy-1-methylethyl acetate (108-65-6)</td>
<td>Listed on the Canadian DSL (Domestic Substances List) inventory.</td>
</tr>
<tr>
<td>Naphtha (petroleum), hydrotreated heavy (benzene &lt; 0.1%) (64742-48-9)</td>
<td>Listed on the Canadian DSL (Domestic Substances List) inventory.</td>
</tr>
<tr>
<td>4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide, C.I. Pigment Red 170 (naphthol &lt;1%)</td>
<td>Listed on the Canadian DSL (Domestic Substances List) inventory.</td>
</tr>
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</table>

#### EU-Regulations

<table>
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<tr>
<th>Chemical Name</th>
<th>Inventory Details</th>
</tr>
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<tbody>
<tr>
<td>Butyl acetate (123-86-4)</td>
<td>Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)</td>
</tr>
<tr>
<td>Solvent naphtha (petroleum), light arom., Low boiling point naphtha - unspecified (benzene &lt;0.1%) (64742-95-6)</td>
<td>Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)</td>
</tr>
<tr>
<td>1,2,4-trimethylbenzene (95-63-6)</td>
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</tr>
</tbody>
</table>

#### National regulations

**PRO-LINE® XT PAINT MARKER White, Blue, Green, Orange, Light Green, Pink, Purple, Brown**

- 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).
PRO-LINE® XT PAINT MARKER White, Blue, Green, Orange, Light Green, Pink, Purple, Brown

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according to Canadian Hazardous Products Regulations (HPR)

15.3. US State regulations

Butyl acetate (123-86-4)
U.S. - Minnesota - Hazardous Substance List
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

Cyclohexanone (108-94-1)
U.S. - Pennsylvania - RTK (Right to Know) 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

SECTION 16: Other information

Indication of changes: Original Document.

Data sources:
- ACGIH (American Conference of Governmental Industrial Hygienists).

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:

<table>
<thead>
<tr>
<th>H-Statement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Tox. 4 (Inhalation)</td>
<td>Acute toxicity (inhal.). Category 4</td>
</tr>
<tr>
<td>Aquatic Chronic 2</td>
<td>Hazardous to the aquatic environment — Chronic Hazard, Category 2</td>
</tr>
<tr>
<td>Asp. Tox. 1</td>
<td>Aspiration hazard, Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2A</td>
<td>Serious eye damage/eye irritation, Category 2A</td>
</tr>
<tr>
<td>Flam. Liq. 2</td>
<td>Flammable liquids, Category 2</td>
</tr>
<tr>
<td>Flam. Liq. 3</td>
<td>Flammable liquids, Category 3</td>
</tr>
<tr>
<td>Flam. Liq. 4</td>
<td>Flammable liquids, Category 4</td>
</tr>
<tr>
<td>Repr. 2</td>
<td>Reproductive toxicity, Category 2</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation, Category 2</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Sensitisation — Skin, category 1</td>
</tr>
<tr>
<td>Skin Sens. 1B</td>
<td>Sensitisation — Skin, category 1B</td>
</tr>
</tbody>
</table>
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Safety Data Sheet

STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Narcosis
---|---
H225 | Highly flammable liquid and vapour
H226 | Flammable liquid and vapour
H227 | Combustible liquid
H304 | May be fatal if swallowed and enters airways
H315 | Causes skin irritation
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
H411 | Toxic to aquatic life with long lasting effects

SDS Prepared by: The Redstone Group, LLC
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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.