GREEN SOLUTIONS FOR SUSTAINABILITY

Product Information & Selection Tool



SUSTAINABILTY

At LA-CO Industries, Inc. we understand that our customers are concerned about Environmental, Health and Safety issues. That's why we've evaluated all of our products' green attributes and are excited to bring you our Green Solutions for Sustainability product selection, our greenest products across all of our product categories. As we develop and introduce new products we will continue to provide the high quality and performance LA-CO[®] and Markal[®] users count on, while minimizing environmental impact and helping to provide a cleaner, safer and healthier work environment.

GREEN SOLUTIONS

What makes a LA-CO Industries product a Green Solution for Sustainability? Because we offer such a unique and wide variety of products, there was no single "green" definition or independent certification that we could obtain. Instead, we define our Green Solution Products as meeting most of the criteria listed below:

HMIS Health Rating- The Hazardous Materials Identification System is a numerical hazard rating developed by the American Coatings Association, assigning each chemical or paint product a health number from 0 to 4. All of LA-CO's green solution products are rated either 0 meaning no significant risk to health, or 1 indicating irritation or minor reversible injury is possible.

No WHIMIS Control Needed- Workplace Hazardous Materials Information System is Canada's national workplace hazard communication standard. Our Green Solutions products are not WHIMIS controlled.

No SARA 313 Filing Requirement- Our Green Solution products do not contain any chemicals that are listed under SARA Title 111, Section 313 (Toxic Release Inventory).

No California Prop 65 Warning- Our Green Solution products contain no chemicals listed by the State of California as known to cause cancer.

NO OSHA Hazards- None of our Green Solution products contain hazardous or toxic substances (as listed by OSHA).

Recycled- We consider recycled to mean material that has been reprocessed or reclaimed by means of a manufacturing process and made into a final product or into a component for incorporation into a product. We include recycled packaging in this category.

Bio-Renewable- Bio-based chemicals are those derived from renewable (non-petroleum) based sources (plants and animals). A product must be comprised of at least 25% biological, renewable agricultural materials to be considered bio-renewable in our Green Solutions program.

Low VOC- While the EPA defines low VOC levels for latex, flat finish and oil based paints, there is no low VOC definition for industrial paint markers. Our Low VOC markers listed in our Green Solutions for Sustainability program include our markers that have significantly lower VOC levels than ordinary industrial markers.

ROHS Compliant- Restriction of Hazardous Substance Directive. The RoHS directive restricts the use of six hazardous materials in the manufacture of various types of electronic and electrical equipment.

- 1. Lead (Pb)
- 2. Mercury (Hg)
- 3. Cadmium (Cd)
- 4. Hexavalent chromium (Cr6+)
- 5. Polybrominated biphenyls (PBB)
- 6. Polybrominated diphenyl ether (PBDE)



GREEN PRODUCTS

Markal	Health HMIS (USA) Compliant	OSHA Non- Hazardous	No SARA 313 Filing	No CA Prop 65 Warning	Not WHIMIS Controlled	Recycled Tube	Low VOC *	Bio-Based Renewable	ROHS
Valve Action [®]	0	 ✓ 	 ✓ 1 	\checkmark	⊺ ✓ ⊺		1	· 🗸 †	\checkmark
Certified Valve Acti	on® 0	\checkmark	\checkmark	\checkmark	\checkmark			\checkmark	\checkmark
PRO-LINE [®] WP	0	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark		\checkmark
PRO-LINE® XT	1	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark		\checkmark
B [®] Paintstik [®]	0	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
WS 3/8 [®] Paintstik [®]	1	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark
C [®] Paintstik [®]	0	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
E® Paintstik®**	0	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
F [®] Paintstik [®]	0	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark

LA-CO®

Cool Gel®	0		✓	∫ ✓	∫ ✓		Í ✓ Í	•
HEAT SEAL STIK®	0	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
FLUX-RITE 90 [®]	0	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
Regular Flux	0	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
LEAK-TITE [®] Blue	0	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
Lifter [®] Wipes	1	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
LUBRI-JOINT®	0	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
Oyltite-Stik®	0	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		
Wax Bowl Ring	1	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
Cutting Oil	1	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
Slic-tite [®] Paste	1	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
sure chek®	1	\checkmark	\checkmark	\checkmark	\checkmark			
VISU-GLOW®	1	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
T-O-T®	1	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
Zoom Spout [®] Oiler	0	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	

ALL-WEATHER®

Meat Marker	0	i 🗸 .	\checkmark	· ✓	↓ ✓	 ✓ 	· ✓		Ī
AW Paintstik [®]	0	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
AW HC Paintstik®	0	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	\checkmark	

VALVE ACTION®

Liquid paint marker for general marking

Valve Action[®] is a fast-drying liquid paint marker that provides long-lasting, wear- and weather-resistant marks that are safe for almost any surface. As the most versatile liquid paint marker in the world, the xylene-free paint reduces user health risks and is available in 19 bold and fluorescent colors for accurate mark identification.

Green Benefits

- ✓ HMIS Health Code of 0
- ✓ Not an OSHA Hazard
- ✓ No SARA 313 Filing Required
- ✓ No CA Prop 65 Warning
- ✓ Not WHIMIS Controlled
- ✓ Bio-Based/Renewable Paint Formula

96867- Replace. Nib

✓ ROHS Compliant

97052 📕 Fl. Orange

97053 Fl. Pink 97054 Visible UV

Mark	Size:	3mm	

96809 📕 Brown	96822 📕 Red	96826 📕 Green	96832 🔳 Aluminum
96817 📕 Purple	96823 🔳 Black	96827 📕 Gold	96835 📃 Light Blue
96820 🗌 White	96824 📕 Orange	96828 📕 Light Green	97050 📕 Fl. Yellow
96821 🧧 Yellow	96825 📕 Blue	96830 📕 Pink	97051 📕 Fl. Green

CERTIFIED VALVE ACTION [®]	
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	A State of the second sec
	Markal Valve Action
TU CONTRACTOR OF THE OWNER	Valve Action

Nuclear pre-certified liquid paint marker

The Certified Valve Action[®] is a highly-visible liquid paint marker precertified to contain low levels of chlorides, halogens, low melting point metals and sulfur. Each manufactured batch is individually analyzed and certified to meet U.S.A. and International nuclear and military specifications, and is safe for use on stainless steel and other alloy metals where corrosion resistance is a requirement.

Green Benefits

- ✓ HMIS Health Code of 0
- ✓ Not an OSHA Hazard
- ✓ No SARA 313 Filing Required
- ✓ No CA Prop 65 Warning
- ✓ Not WHIMIS Controlled
- ✓ Bio-Based/Renewable Paint Formula
- ✓ ROHS Compliant

Mark Size: 3mm		
96880 🗌 White	96882 📕 Red	96867-Replace. Nib
96881 📕 Yellow	96883 🔳 Black	



Liquid paint marker for wet surface marking

The PRO-LINE[®] WP is a liquid paint marker engineered for enhanced marking performance and adhesion on wet surfaces. The fast-drying formula resists spreading and running when in contact with water or water-based fluids to leave a bright, permanent mark.

Green Benefits

- ✓ HMIS Health Code of 0
- ✓ Not an OSHA Hazard
- ✓ No SARA 313 Filing Required
- ✓ No CA Prop 65 Warning
- Low VOC
- ✓ ROHS Compliant

mant oizo: onnin		
96930 🗌 White	96933 🔳 Black	96936 📕 Orange
96931 🗾 Yellow	96934 📕 Blue	96937 🔳 Sliver
96932 📕 Red	96935 📕 Green	96908 Replace. Nib



✓ Low VOC

ROHS Compliant

Mark Size: 3mm			
97250 🗌 White 97251 🗾 Yellow	97254 📕 Blue 97255 📕 Green	97258 📕 Light Green 97259 📕 Light Blue	 97023 Replace. Nib
97252 Red	97256 Orange	97260 Gold	
97253 Black	97257 Sliver	97261 📕 Pink	



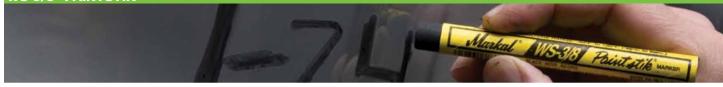
Durability of paint in the convenience of a crayon As Markal's most versatile and economic marker, the original B[®] Paintstik[®] solid paint marker combines the durability of paint in the convenience of a crayon. The real paint formula has superior marking performance on oily, icy, wet, dry or cold surfaces and is weather and UV resistant. This Paintstik works on rough, rusty, smooth or dirty surfaces.

and is free of Xylene and other harmful chemicals to reduce user health risks.

Green Benefits

- HMIS Health Code of 0
- ✓ Not an OSHA Hazard
- No SARA 313 Filing Required
- ✓ No CA Prop 65 Warning
- ✓ Bio-Renewable Paint Formula
- Recycled Cardboard Holder
- Low VOC
- **ROHS** Compliant





Removable paint in the convenience of a crayon

The smooth writing WS 3/8[®] Paintstik[®] is a removable solid paint crayon. The fine line marks are easily wiped away with water and will not ghost on non-porous surfaces.

Green Benefits

- HMIS Health Code of 1
- Not an OSHA Hazard
- ✓ No SARA 313 Filing Required
- No CA Prop 65 Warning
- Not WHIMIS Controlled
- Recycled Cardboard Holder
- Low VOC
- ROHS Compliant

82420 White 82421

82421 Yellow

82422 📕 Red

82423 Black

C[®] PAINTSTIK[®]



Harder paint formula in the convenience of a crayon

A harder solid paint crayon, the C[®] Paintstik[®] is engineered for consistent marks on very smooth surfaces like cold rolled steel, sheet metal, plate glass and plastic.

Green Benefits

- ✓ HMIS Health Code of 0
- ✓ Not an OSHA Hazard
- ✓ No SARA 313 Filing Required
- ✓ No CA Prop 65 Warning
- ✓ Bio-Renewable Paint Formula
- ✓ Recycled Cardboard Holder
- ✓ Low VOC
- ✓ ROHS Compliant



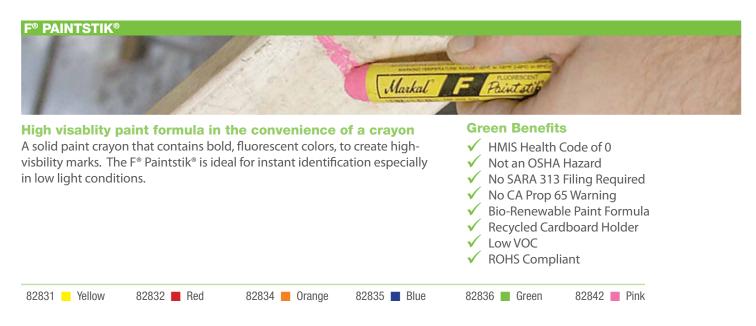


Greater pigment paint formula in the convenience of a crayon With greater pigment content, the E[®] Paintstik[®] creates high intensity marks, making this unique solid paint crayon ideal for dimly lit areas.

Green Benefits

- HMIS Health Code of 0
- ✓ Not an OSHA Hazard
- No SARA 313 Filing Required
- No CA Prop 65 Warning
- ✓ Bio-Renewable Paint Formula
- Recycled Cardboard Holder
- Low VOC
- ROHS Compliant

88620 🗌 White	88624 📕 Orange	88640 🗌 White
88621 Yellow	88625 📕 Blue	King Size



REGULAR FLUX



Non-acid, non-toxic, lead free flux

LA-CO[®] Flux is a water soluble flux that meets industry standard ASTM B813. With NSF and UPC approvals, this all-weather flux is the only flux you need for all of your copper soldering.

Green Benefits

- ✓ HMIS Health Code of 0
- ✓ Not an OSHA Hazard
- ✓ No SARA 313 Filing Required
- ✓ No CA Prop 65 Warning
- ✓ Not WHIMIS Controlled
- Low VOC

22101 -2 0z. 22104 -4 0z. 22194 -4 0z. Brush-In-Cap 22107 -1 Lb.





Water soluble soldering flux paste

Specially formulated to be water soluble, Flux-Rite 90° flushes cleanly from pipes, making your water system clean and residue free. It meets industry standard ASTM B813 so your job meets code.

Green Benefits

- HMIS Health Code of 0
- Not an OSHA Hazard
- No SARA 313 Filing Required
- ✓ No WHIMIS Control
- No CA Prop 65 Warning
- Recycled Cardboard Holder
- ✓ Low VOC

23154 -4 Oz. 23157 -1 Lb.



Heat Barrier Spray

Cool Gel[®] is an innovative spray gel that can be used for any soldering or brazing job to protect surrounding surfaces and components from heat damage. Its' unique gelled formula allows it to stick to surfaces without dripping, and it evaporates within 48 hours which eliminates cleanup. Easier to use than a heat blanket, Cool Gel is like having an insurance policy in your tool bin. **Green Benefits**

- ✓ HMIS Health Code of 0
- ✓ Not an OSHA Hazard
- ✓ No SARA 313 Filing Required
- ✓ No CA Prop 65 Warning
- ✓ No WHIMIS Control
- Low VOC

11513 -1 Pint 11524 -2 Oz. 11509 -1 Quart 11503 -5 Gallon



Premium thread sealant paste, with PTFE

Specially formulated with PTFE for added sealing power, Slic-tite[®] is the premium thread sealant paste. It has been successfully used for decades to seal water, air, steam, natural gas, and more. It removes easily from skin and clothing, so you have less cleanup time when the job is done. Slic-tite[®] thread sealant works in extremely high pressure systems, and it comes with several approvals so that the job is completed to code.

- 41209
 -1/4 Pint Brush-In-Cap/Case:12
 42013

 42009
 -1/4 Pint Brush-In-Cap/Case:24
 42049

 41219
 -1/2 Pint Brush-In-Cap/Case:12
 42014

 42019
 -1/2 Pint Brush-In-Cap/Case:24
 42015

 42012
 1 Pint/Case:24
 42069

 42029
 1 Pint Brush-In-Cap/Case:24
 42069
- 42013 -1 Quart/Case:12 42049 -1 Quart Brush-In-Cap/Case:12 42014 -1 Gallon 42015 -5 Gallon 42069 -55 Gallon 42002 -1-1/2 Oz. Dozen Display Tubes

Green Benefits

- ✓ HMIS Health Code of 1
- ✓ Not an OSHA Hazard
- ✓ No SARA 313 Filing Required
- ✓ Not WHIMIS Controlled
- ✓ Low VOC



Economical pipe thread compound paste

This economical pipe thread sealant is great for sealing metal threads on many types of systems with pressures under 500 PSI.

Green Benefits

- HMIS Health Code of 1
- Not an OSHA Hazard
- No SARA 313 Filing Required
- No WHIMIS Control
- ✓ Low VOC

12219 -1/2 Pint Brush-In-Cap 12208 -5 Lb.



Economical thread sealant with PTFE

This blue sealant is excellent for sealing water, air, steam, natural gas, refrigerants, gasoline and ammonia. LEAK-TITE[®] Blue is also ideal for use on production lines and fabrication shops.

Green Benefits

- ✓ HMIS Health Code of 0
- ✓ Not an OSHA Hazard
- No SARA 313 Filing Required
- ✓ No WHIMIS Control
- No CA Prop 65 Warning
- Low VOC

46029 -1 Pint Brush-In-Cap 46013 -1 Quart Flat Top 46049 -1 Quart Brush-In-Cap 46014 -1 Gallon 46069 -55 Gallon

HEAT SEAL STIK



Premixed Epoxy Sealer for use on refrigeration systems

Pinhole leaks and small cracks in refrigeration coils can force a system to be down for days. HEAT-SEAL STIK[®] was specifically made to seal these small holes so that you can get your system up and running, even if you need to eventually replace the appliance. HEAT-SEAL STIK works with heat - no mixing of epoxy compounds necessary.

Green Benefits

- HMIS Health Code of 0
- Not an OSHA Hazard
- \checkmark No SARA 313 Filing Required
- No WHIMIS Control
- No CA Prop 65 Warning
- Recycled Cardboard Holder
- Low VOC

11575 -3/8 Oz. Dozen Display Box



Epoxy repair compound for low pressure equipment

For fast temporary repair on small engine leaks, use Oyltite-Stik[®]. It stops oil and gasoline leaks without the need for equipment draining. Use Oyltite-Stik on low pressure gas tanks, oil tanks, and more.

Green Benefits

- HMIS Health Code of 0
- Not an OSHA Hazard
- No SARA 313 Filing Required
- ✓ No WHIMIS Control

11475 -1-1/4 07.



General purpose cleaning wipes for the job site

At the end of the job, clean off your hands, tools, machinery, and more with Lifter[®] Wipes. With a smooth side for gentle cleaning and a rough side for hard-to-clean areas, Lifter[®] Wipes are the only wipes you need. They are easy to use; simply use the wipe and throw it away - no residue left behind, and no drying necessary!

Green Benefits

- HMIS Health Code of 1
- Not an OSHA Hazard
- ✓ No SARA 313 Filing Required
- No WHIMIS Control
- ✓ No CA Prop 65 Warning

72405 -70 Sheet Count Bucket

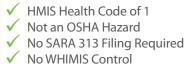
PLUMBSET®



Professional wax bowl ring

Installing a toilet is simple and professional with LA-CO's Wax Bowl Rings. They are easy to install and form a water-tight seal. Wax Bowl Rings are available as ring only or ring with plastic flange.

Green Benefits



Low VOC

59010 -No Flange 59011 -With Polyethylene Flange

SURE CHECK®



All-temperature leak detector

Specially formulated to work within a broad temperature range, sure-chek® Leak Detector can be used on CSST systems in many climates. It doesn't contain chlorides, so it won't damage metal pipe. Simply spray it on gas line connections and any leaks will be seen with sure-chek's highly visible fluorescent bubbles.

Green Benefits

- HMIS Health Code of 1
- Not an OSHA Hazard
- No SARA 313 Filing Required
- No WHIMIS Control \checkmark
- Low VOC

32850 -1 Pint 32851 -1 Quart 32852 -1 Gallon

VISU-GLOW

High-visibility leak detector

This leak detector is formulated with a high viscosity so it can be used on vertical surfaces. VISU-GLOW® is designed to detect leaks on CSST systems using its high-visibility fluorescent color, even in dimly lit areas.

Green Benefits

- HMIS Health Code of 1
- Not an OSHA Hazard
- No SARA 313 Filing Required
- No WHIMIS Control
- ✓ Low VOC

32898 -8 Fl. Oz. With Dauber 32894 -1 Gallon

LA-CO® PREMIUM CUTTING OIL



For hand tools and high speed thread cutting machines

LA-CO® Premium Thread Cutting Oil combines the power of both light and dark cutting oils to create a single, multi-purpose oil. This dark oil can be used with hand tools and with high speed thread cutting machines.

Green Benefits

- HMIS Health Code of 1
- Not an OSHA Hazard
- \checkmark No SARA 313 Filing Required
- Not WHIMIS Controlled
- Low VOC

73414 -1 Gallon 73469 -55 Gallon



Water Dispersible Gasket Lubricant

FBC System Compatible LUBRI-JOINT® is suitable for all types of pipelines including PVC and soil pipe. It is ideal for lubricating rubber gaskets and can be applied to wet or dry surfaces.

Green Benefits

- HMIS Health Code of 0
- Not an OSHA Hazard
- No SARA 313 Filing Required
- ✓ No CA Prop 65 Warning
- No WHIMIS Control

78713 -1 Quart Flat Top 78714 -1 Gallon



General purpose lubricating oil

When equipment is in hard to reach places, professionals use the Zoom Spout® Oiler to get the job done. With a specially designed telescoping spout, LA-CO's Zoom Spout Oiler can reach up to 7" to lubricate motors, bearings, and more.

Green Benefits

- HMIS Health Code of 0
- Not an OSHA Hazard
- No SARA 313 Filing Required
- ✓ No WHIMIS Control
- ✓ Low VOC

79704 -4 Fl. Oz. Dozen Display Box

IER® MEAT MARKE



Meat processing marker

ALL-WEATHER® Meat Marker® is a high visibility solid marker designed to write on all types of animal carcasses during meat processing in USDA inspected processing plants. Available in red, blue or purple. All three colors are registered for use in USDA inspected plants and are safe for all food contact. ALL-WEATHER Meat Marker is 33% larger than competitive products and our durable, water resistant holder keeps the marker off of the user's hands and clothing, allowing for maximum usage and greater economy.

62101 Blue 62102 Purple 62103 📕 Red

ALL-WEATHER[®] PAINTSTIK[®] AND HOT CLIMATE PAINTSTIK[®]



Livestock marking marker

America's first choice in temporary livestock marking for over 40 years. Weather and fade resistant colors mark wet or dry animals. The HC Paintstik® hot climate paint formula is blended to withstand temperatures, often found in extreme hot climates, ranging up to 130+°F (54+°C). Both formulas are non-toxic, safe for all animals and made in America. Ideal for tail chalking cows in heat detection, sow breeding, animal health management, sorting, inoculating and much more.

Green Benefits

Green Benefits

Low VOC

ROHS Compliant

HMIS Health Code of 0

No SARA 313 Filing Required No CA Prop 65 Warning

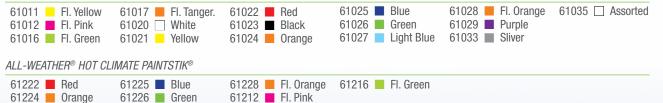
Bio-Renewable Paint Formula

Recycled Cardboard Holder

Not an OSHA Hazard

- HMIS Health Code of 0
- Not an OSHA Hazard
- No SARA 313 Filing Required
- No CA Prop 65 Warning
- No WHIMIS Control
- **Recycled Cardboard Holder**
- **Bio-Based Renewable Paint Formula**
- Low VOC

ALL-WEATHER® PAINTSTIK®



For more information please visit allweathermarker.com

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markal.com la-co.com allweathermarker.com

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