

## Product Name: L-229 Black Alkaline Removable Ink

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### Substrates Marked

**Preferred:** Plastics, Metals, Paperboard  
**Acceptable:** Other non-porous substrates

### Product Specifications/Characteristics

<b>UN Number</b>	1210	<b>Flash Point</b>	16° F (-9°C)
<b>Type</b>	CIJ	<b>Recommended Storage</b>	40°- 90° F (4.4°C – 32.2°C)
<b>Colorant</b>	Dye	<b>Shelf Life</b>	2 years
<b>Viscosity</b>	Liquid	<b>Package</b>	Vapor barrier polyethylene
<b>Drying Time</b>	3-10 seconds	<b>Unit</b>	Various
<b>Open Time</b>	N/A	<b>Density</b>	7.36 lbs/gal
<b>DOT Regulations</b>	Flammable	<b>RCRA Waste Number</b>	D001, D035, F005
<b>VOC</b>	700 g/l	<b>Thinner</b>	N/A
<b>SDS Sheet Number</b>	5266	<b>Cleaner</b>	L-200
<b>HMIS Rating</b>	1-3-0	<b>NFPA Rating</b>	1-3-0
<b>Carcinogen</b>	No	<b>Specific Gravity</b>	0.833

### Description/Special Properties

Black Alkaline Removable ink for use in CIJ Printers. This ink will have dry times on the order of 3-10 seconds, depending on the substrate. The L-229 will have good adhesion on most non-porous substrates and the dried ink mark is able to be removed from most substrates using alkaline water. All applications should be evaluated for proper performance. This material is approved for FDA 21 CFR 170.39. This ink may NOT be applied directly to food but can be used on various food packaging materials.

### Application/Compatibility

**Printhead:** C84  
**Rubber Compounds:** N/A

### Formulations Available

<b>Item Number</b>	<b>Unit of Measure</b>
71001195	Case of 6 x ½ Liter Bottles
71002825	Case of 6 x ½ Liter Bottles
71001202	5 Gallon Pail
71001203	5 Gallon Pail
71001205	5 Gallon Pail

A Safety Data Sheet is furnished with every order.

**Original Date:** November 9, 2012  
**Revision Date:** June 21, 2016

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