

## Product Name: L-219 Black Ink

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### Substrates Marked

**Preferred:** Metals, Fabrics, Paper and some Plastics  
**Acceptable:** Various porous and 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>	32°- 90° F (0°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>	<5 seconds	<b>Unit</b>	½ Liter Bottle
<b>Open Time</b>	N/A	<b>Density</b>	7.26 lbs/gal
<b>DOT Regulations</b>	Flammable	<b>RCRA Waste Number</b>	D001, D035, F005
<b>VOC</b>	745 g/l	<b>Thinner</b>	L-9219 Make-up Solution
<b>SDS Sheet Number</b>	5004	<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>	0.872

### Description/Special Properties

This ink is ketone based and poses good adhesion and abrasion properties on a range of substrates from paper/boards through metals and many plastics with very fast drying times (<5 seconds). L-219 Black Ink has proved over the years to be an “Industry Standard Ink,” combining an intense black appearance and superb print quality with fast dry time and exceptional reliability. 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. This ink does conform to MIL spec A-A-208.

### Application/Compatibility

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

### Formulations Available

Item Number	Unit of Measure
71005452	Case of 6 x ½ Liter Bottles

A Safety Data Sheet is furnished with every order.

**Original Date:** November 9, 2012

**Revision Date:** June 21, 2016

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