

# Carco, Inc

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# Technical Information

F-224 Marking Inks

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Overview: F-224 Marking Ink (All Colors)

- A glycol ether solvent based, pigmented marking ink used for parts marking, identification, and color coding.
- A high flashpoint, slow drying, pigmented marking fluid.
- Used where flammability and safety are primary considerations.
- Primarily used with Carco spring/contact marking systems.
- Dry time on the part is 15+ minutes depending upon application method, material being marked, and ambient conditions.

This product is REACH and RoHS compliant. It does not contain any chemical from the candidate list of Substances of Very High Concern (SVHC), Annex XIV, or Annex XVII of REACH. It does not contain any of the RoHS listed substances.

This product is a Combustible Liquid, and is not regulated for transportation purposes.

## Physical Properties:

<b>Form:</b>	colored liquid
<b>Odor:</b>	sweet, alcohol like
<b>Boiling Point</b>	171° C 340° F
<b>Density/Specific Gravity</b>	0.810 g/ml Temperature (°C) 20
<b>Flash Point</b>	61°-63° C 141°-145° F Method (Setaflash)
<b>Vapor Pressure (mm Hg)</b>	<3mm
<b>Vapor Density (air=1)</b>	>3
<b>Flammable Units (% in air)</b>	LEL 1.3 UEL 13.1
<b>Solubility in water</b>	90%
<b>Evaporation Rate (BU.AC=1)</b>	0.03
<b>Volatile Organic Compound(VOC)</b>	70-80 wt-% Approximately 5.9 Lbs /gal