

Carco, Inc

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Technical Information

SG-1290 Marking Inks

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Overview: SG-1290 Marking Ink (All Colors)

- An propylene glycol based, pigmented marking ink used for parts marking, identification, and color coding.
- Slow drying, heavily pigmented marking fluid.
- Formulated for caustic chemical resistance, including alkaline, acid, and phosphate baths.
- Primarily used with Carco spring/contact marking systems.
- Dry time 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 Flammable Liquid, and is considered “Dangerous Goods” for transportation purposes.

Proper Shipping Name: UN1210, Printing Ink, 3, PGII

Physical Properties:

Form: colored liquid
Odor: sweet, alcohol like

Boiling Point	66° C 150° F
Density/Specific Gravity	0.970 g/ml Temperature (°C) 20
Flash Point	13°-15° C 55°-60° F Method (Setaflash)
Vapor Pressure (mm Hg)	<40 mm
Percent Volatile (%)	85%
Vapor Density (air=1)	>2
Flammable Units (% in air)	LEL 3.0 UEL 19.0
Solubility in water	85%
Evaporation Rate (BU.AC=1)	0.3
Volatile Organic Compound(VOC)	80-88 % wt Approximately 7.0 Lbs /gal