WFL-860 Marking Ink

Carco, Inc

Technical Information

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WFL-860 Marking Inks

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Overview: WFL-860 Fluorescent Marking Ink

- A water based, "invisible" dye type marking ink
- Fluorescent enhancement activated by 366 nm ultraviolet light.
- Also available in a limited number visible colors.
- Slow drying, non settling, water removable
- Non flammable, non toxic and non hazardous.

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.

Physical Properties:

Form: Colored liquid

Odor: extremely mild, soap like odor

Boiling Point 100° C 212° FFreezing Point 0° C 32° F

Density/Specific Gravity 1.1 g/ml

Flash Point None – non flammable

Vapor Pressure (mm Hg) < 10 Vapor Density (air=1) >1

Flammable Units (% in air) LEL – None UEL - None

Solubility in water 100 % **Evaporation Rate (H₂O=1)** 1.00 **Percent Volatile (%)** 85%

Volatile Organic

Compound(**VOC**) The following colors contain VOC:

White & pastels: 0.33 lbs/gal

Blue, Green, Yellow, Purple: 0.17 lbs/gal