

MATERIAL SAFETY DATA SHEET

Section 1. Identification of the Product / Preparation and the Company

Product Name: WFL-860 Fluorescent Clear Marking Ink

Manufacturer: Carco, Inc
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P.O. Box 13859
Detroit, Michigan, USA 48213
Phone +1 (313) 925-900 Fax +1 (313) 925-9602

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EMERGENCY PHONE NUMBER

ChemTel (MIS0001475) 1-800-255-3924 International +01-813-248-0585

Components	CAS Number	EINECS Number	Weight %	EU Classification
Water	7732-18-5	231-791-2	90-95	
Polyvinyl Alcohol	25213-24-5	N/A	6-8	

Please refer to Section 15 for the full text of the EU classification and R phrases.

Section 3. Hazards Identification

HMIS: Health H:0 Minimal Flammability F:0 Minimal Reactivity R: 0 Minimal

WHMIS: Not Regulated

Section 4. First Aid Measures

INHALATION: Not applicable.

INGESTION: Not applicable

SKIN / EYES Flush with water

Section 5. Fire Fighting Measures

NFPA : None

EXTINGUISHING MEDIA: None - Non -Flammable

SPECIAL FIRE FIGHTING PROCEDURES: None

Section 6. Accidental Release Measures

SPILL CLEANUP METHODS: Absorb in vermiculite, dry sand or earth and place into containers.

Section 7. Handling and Storage

USAGE PRECAUTIONS: Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS: Keep containers tightly closed in a cool, well ventilated place. Keep in the original container. Avoid direct sunlight.

Section 8. Exposure Controls / Personal Protection

EXPOSURE LIMIT VALUES

Ingredient Name:	CAS No.:	EINCS No.:	List	Type	Value
Water	7732-18-5	231-791-2	Not applicable		
Ingredient Name:	CAS No.:	EINCS No.:	List	Type	Value
Polyvinyl Alcohol	25213-24-5	N/A	None		

Personal Protective Equipment

Ventilation: None required.

Respirators: None normally required

Protective Gloves: None normally required

Eye Protection: Eye splash protection recommended.

Other Protection: None normally required.

Hygienic Work Practices Do not smoke, eat, or drink in work area. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work.

Section 9. Physical and Chemical Properties

Form: Colored liquid
Odor: extremely mild, soap like odor

Boiling Point 100° C 212° F
Freezing 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

WFL-860 Fluorescent Clear

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

Section 10. Stability and Reactivity

Stability: Normally stable

Conditions to avoid: None

Incompatibility: Strong oxidizers

Hazardous decomposition: None

Hazardous Polymerization: Will not occur

Section 11. Toxicological Information

Skin: Not applicable

Eyes: Not applicable

Ingestion: Not applicable.

Acute toxicity: The Oral LD-50 of one type of polyvinyl alcohol is greater than 11,000 milligrams per kilogram of body weight as determined in rats, which is low toxicity

Inhalation: Not applicable.

Section 12. Ecological Information

General information: Not regarded as dangerous for the environment. Do not discharge into the drains or waters.

Acute Aquatic Effects: Concentrations of polyvinyl alcohol up to 10,000 milligrams per liter of water showed no mortality or other effect when tested on bluegill sunfish.

Section 13. Disposal Considerations

Disposal methods: Dispose of in accordance with Local Authority requirements. Absorb in vermiculite or dry sand.

Section 14. Transport information

Label for conveyance: None

Ground Transport: Not regulated

IMDG: Not regulated

ICAO/IATA Not regulated

Section 15. Regulatory Information

Label for supply: None

Risk phrases: None

Safety Phrases: None

EPA/TSCA : All ingredients are listed on the EPA-TSCA Inventory

DSL/SEPA: All ingredients are listed on the Canadian DSL

SARA 313: Reportable

Section 16. Other Information

This information is based on our present knowledge. However, it does not constitute a guarantee for any specific product properties.

Carco urges the recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. The use of this product is beyond the control Carco or it's distributor, therefore, no warranty, express or implied, is given.

Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product.

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