



# Safety Data Sheet

## Lumina 2520 Series

### SECTION 1 | PRODUCT IDENTIFICATION:

**Product Name:**..... Lumina 2520 Series  
**Synonyms:**..... Vinyl film  
**Recommended use:** ..... Backlit signage  
**Company Information:** ..... FDC Graphic Films, Inc.  
3820 William Richardson Dr.  
South Bend, Indiana 46628  
**Emergency Contact Information:** ..... EVP Marketing, 800-634-7523

### SECTION 2 | HAZARDS IDENTIFICATION:

This is a combustible material. This product does not release hazardous ingredients at room temperature for the intended use and application.

**Hazard Classification:** ..... Combustible Films  
**Signal Word:** ..... Not Applicable  
**Symbols:** ..... Not Applicable  
**Pictograms:** ..... Not Applicable  
**Hazard Statement:**..... Combustible Films

#### Note:

As per 29 CFR 1910.1200(b)(6)(v), these products fall under the definition of "Article" and thus a Hazard Communication (29 CFR 1910.1200) is not required. "Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees (29 CFR 1910.1200(c)).

### SECTION 3 | COMPOSITION/INFORMATION ON INGREDIENTS

**Substance:** ..... Polyvinylchloride film / Acrylic adhesive / silicone coated liner  
**Common Name:**..... Pressure Sensitive Vinyl  
**Molecular Formula:** ..... Not Applicable (Three-layer laminate: PVC film, acrylic adhesive, silicone coated paper liner)  
**CAS No.:** ..... Not Applicable  
**TSCA Inventory Status:** ..... Not Applicable  
**NFPA Hazard Rating:** ..... Not Applicable  
**HMIS Rating:** ..... Not Applicable

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#### SECTION 4 | FIRST AID MEASURES:

**Inhalation:** ..... No need for first aid is anticipated  
**Skin Contact:**..... In case of minor scratch or cut in skin, keep the area clean and decontaminated. Seek medical attention as you see fit.  
**Eye Contact:** ..... In case of minor scratch or cut in eyes, clean eyes with water. Seek medical attention.  
**Ingestion:**..... This product does not pose any swallowing hazard for its intended use and application.

#### SECTION 5 | FIREFIGHTING MEASURES:

**Extinguishing Media:** ..... Class A extinguisher, ABC dry powder or CO<sub>2</sub> extinguisher  
**Special Precautions:** ..... Keep product away from open flames and hot metal surfaces  
**Special firefighting procedure:** ..... Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin  
**Unusual fire & explosion hazard:**..... Major combustion products include water vapor, carbon dioxide, carbon monoxide, and hydrocarbons as well as trace amounts of barium, zinc, silicone, aluminum and hydrochloric acid.

#### SECTION 6 | ACCIDENTAL RELEASE MEASURES

Not expected for its intended use, and it is a stable film.

#### SECTION 7 | HANDLING & STORAGE

Keep away from water, heat and flame. Store product in cool and dry place. Keep away from open flames or electrical hazards.

#### SECTION 8 | EXPOSURE CONTROLS/PERSONAL PROTECTION:

**Occupational exposure limit values:** . Not Applicable  
**Personal Protective Equipment:** ..... Not necessary for the intended use and application

#### SECTION 9 | PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance:** ..... Adhesive-backed (clear or pigmented) PVC film on polyester coated paper  
**General Physical Form:**..... Solid  
**Specific Physical Form:** ..... Film  
**Odor:**..... Vinyl-like or adhesive odor when the release liner is removed  
**Odor Threshold:** ..... Not Applicable  
**pH:**..... Not Applicable  
**Melting Point:** ..... 205°C  
**Freezing Point:**..... Not Applicable  
**Boiling Point:**..... Not Applicable  
**VOC Content:** ..... <1% by weight  
**F.I. Temperature (ASTM D 1929):** ..... 340°C  
**Evaporation Rate (BuAc=1):** ..... Not Applicable  
**Vapor Density (air=1):** ..... Not Applicable  
**Vapor pressure (mmHg/20°C):** ..... Not Applicable  
**Flash Point:**..... Not Applicable  
**Upper/lower flammability or explosive limits:** ..... Not Applicable

## SECTION 10 | STABILITY & REACTIVITY:

**Film Stability:** ..... Stable under intended use at room temperature and pressure

**Possibility of Hazardous Reactions:**..... Not known

**Conditions to Avoid:**..... Heating film over 300°F or 149°C

**Incompatible Material:** ..... Strong acid or strong base

**Hazardous Decomposition**

**of the Product:** ..... None known

## SECTION 11 | TOXICOLOGICAL INFORMATION:

**Route of Exposure:**..... Inhalation of chlorine fumes in the event of burning vinyl

**Symptoms related to the physical, chemical and toxicological**

**characteristic:**..... None

**Delayed and immediate effects and also chronic effects from short- and**

**long-term exposure:** ..... None

**Numerical measures of toxicity**

**(such as acute toxicity estimate):** ..... Not applicable

## SECTION 12 | ECOLOGICAL INFORMATION:

**Aquatic and Terrestrial**

**Ecotoxicity:**..... Not Applicable

**Persistence and Degradability:**..... Not Applicable

**Bio-Accumulative Potential:** ..... Not Applicable

**Mobility in Soil:** ..... Not Mobile

**Other Adverse Effects:** ..... None Known

## SECTION 13 | DISPOSAL CONSIDERATIONS:

Dispose of in compliance with federal and local regulations.

## SECTION 14 | TRANSPORT INFORMATION:

**DOT (49 CFR 172.101)**

**UN Proper Shipping Name:**..... Not Regulated

**UN/Identification No.:** ..... Not Applicable

**Transport Hazard Classes:**..... Not Applicable

**Packing Group:** ..... Not Applicable

**Environmental Hazards:** ..... Not Applicable. Not known as a marine pollutant per IMDG Code

**Special Precautions for User:**..... Not Applicable. Not an IATA Regulated Dangerous Goods.

**Transport in Bulk Annex II**

**of MARPOL 73/78 and the IBC Code:** . Not Regulated

## SECTION 15 | REGULATORY INFORMATION

Not Applicable.

## SECTION 16 | OTHER INFORMATION

**Revision Date:** ..... January 14, 2020

**Indication of Changes:** ..... "This product does not pose **and** swallowing hazard for its intended use and application." Updated to, "This product does not pose **any** swallowing hazard for its intended use and application."

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