



Safety Data Sheet

Lumina 2100 Series

SECTION 1 | PRODUCT IDENTIFICATION:

Product Name:..... Lumina 2100 Series
Synonyms:..... Vinyl film
Recommended use: General 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 CO₂ 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: SDS Created

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