



Safety Data Sheet

Lumina 3522 Series

SECTION 1 | PRODUCT IDENTIFICATION:

Product Name: Lumina 3522 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: VP 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
HMS Rating: Not Applicable

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:

3820 William Richardson Drive | South Bend, Indiana 46628
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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

Safety Drinking Water & Toxic Enforcement Act, Proposition 65:

WARNING: These products can expose you to chemicals including vinyl chloride, which is known to the State of California to cause cancer, and toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov.

SECTION 16 | OTHER INFORMATION

Revision Date:..... March 3, 2020

Indication of Changes:..... Material Data Sheet Created

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