



MATERIAL SAFETY DATA SHEET

MSDS DATE: 11/05/2013

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Viking Vinyl Film

Company Name: Viking

Mailing Address: P.O. Box 1681, 18695 Pony Express Dr., Parker, CO 80134-9992

Phone: (720) 638-5150

Recommend Use: Automotive, Architectural Covering

Product Use: Self-Adhesive Vinyl Film

Issue Date: 11/05/2013

SECTION 2: INFORMATION ON INGREDIENTS

Health Safety Data:

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

<u>Product Ingredients:</u>	<u>% by weight</u>
- Pigmented polyvinyl chloride with possibility of clear polyvinyl chloride layer	54%
- Poly acrylic pressure adhesive	15%
- Silicone embossed paper release liner	31%

SECTION 3: HAZARDS IDENTIFICATION

Normal physical form: This product is an inert, non-hazardous solid article.

Immediate health and environmental hazards: N/A

The vinyl wrap and release liner can create a suffocation hazard when placed over the nose and mouth.

KEEP OUT OF REACH OF CHILDREN

SECTION 4: FIRST AID MEASURES

- Swallowing:** No adverse effects are expected, however, if this material is swallowed call a physician or poison control center.
- Skin:** No adverse effects are expected from normal contact. Molten or heated vinyl may cause serious burns. For contact with molten vinyl material, flush area with large amounts of cold water. Do not attempt to remove material that adheres to the skin. Get prompt medical attention.
- Inhalation:** No adverse effects are expected from normal use of this product. Breathing vapors and fumes from heating the polymer to decomposition may cause eye, mucous membrane and respiratory irritation. If exposure to decomposition of product occurs and irritation develops, remove to fresh air. If irritation persists, seek medical attention.
- Eyes:** No adverse effects are expected from contact but any foreign body in the eye may cause irritation. No first aid is normally needed.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: All Class types

Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus when fighting fires in enclosed areas. Fight fire with water, CO₂, or dry chemicals. Use flooding quantities of water until well after the fire is out.

Special Danger by the Material & Combustion: Hazardous decomposition products at flame temperature: Carbon dioxide, Carbon Monoxide, Hydrogen Chloride

SECTION 6: ACCIDENTAL RELEASE MEASURES

Clean up material promptly to avoid a slipping hazard. As a matter of good practice; prevent material from entering storm drains, surface waters. Collect for use or disposal.

SECTION 7: HANDLING AND STORAGE

Fire Prevention: N/A

Requirements for Storage: Store in a cool, dry area away from excessive heat.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: General ventilation should be adequate for normal use.

Hand Protection: None needed under normal use conditions.

Eye Protection: None needed under normal use conditions.

Respiratory Protection: None needed under normal use conditions.

This product is considered to be an article which does not release or otherwise result in exposure to hazardous chemical under normal use conditions. No engineering or personnel protective (PPE) are necessary.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Color: Variable Tints

Appearance: Solid

Odor: Mild solvent odor

Physical Form: Film

Flash Point: N/A

Melting Point: N/A

Boiling Point: N/A

Solubility in Water: N/A

Spontaneous Ignition of Solid: N/A

Danger of Explosion: N/A

Limits of Explosion: N/A

Evaporation Rate: N/A

Consistency of Density: N/A

Viscosity: N/A

Volatile Organic Compounds: N/A

Density will vary depending on color, and processing components. Therefore, the product can sink or float in water depending on the properties. The product is not soluble in water and is odorless at ambient temperature.

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Materials and Controls to Avoid (Stability): Keep away from all sources of ignition and heat.

Hazardous Decomposition or By-Products: This product is stable and non-reactive. Hazardous Decomposition of products can occur if overheated or is ignited. Burning or combustion may produce fumes of carbon dioxide, carbon monoxide, and hydrogen chloride.

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation: No health effects are expected

Skin Contact: No health effects are expected

Eye Contact: No health effects are expected

Ingestion: No health effects are expected

Additional Information:

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

SECTION 12: ECOLOGICAL INFORMATION

Ecological Information: This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Classified as a household waste. Disposal of this product should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

SECTION 14: TRANSPORT INFORMATION

Proper Shipping Name: Vinyl Adhesive

Hazard Class: N/A

This product is not a regulated substance under the Department of Transportation (DOT) regulations.

SECTION 15: REGULATORY INFORMATION

Notice: The information herein is presented in good faith and believed to be accurate as of the effective date shown. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyers' responsibility to ensure that its activities comply with federal, state, and local laws. The following specific information is made for purpose of complying with numerous federal, state and local law regulations. See other sections for health and safety information.

State Right-to-Know: This product is not known to contain any substances subject to disclosure requirements of New Jersey, Pennsylvania and California.

OSHA Hazard Communication Standard: This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: OTHER INFORMATION

National Fire Protection Association (NFPA) ratings:

Health - 0 Flammability - 1 Reactivity - 0

DISCLAIMER:

The information is believed to be correct as of the date issued. Viking makes no warranties, expressed, or implied, including, but not limited to, any implied warranty or merchantability or fitness of a particular course of performance of trade. User is responsible for determining whether the Viking product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a Viking product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the Viking product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.