

Contra Vision® *Performance*™ Perforated Window Films  
 Contra Vision® *Performance*™ HD Perforated Window Films  
 Contra Vision® *Campaign*™ Perforated Window Films  
 Contra Vision® PVC Overlaminating Films

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This material safety data sheet (MSDS) is provided as a courtesy in response to a customer request. These products are not regulated under, and a MSDS is not required for these products by the OSHA Hazard Communication Standard (29CFR 1900.1200) because, when used as recommended or under ordinary conditions, they should not present a health and safety hazard. However, use or processing of these products not in accordance with the products' recommendations or not under ordinary conditions may affect the performance of the products and may present potential health and safety hazards.

## Section 1: Product and Company Identification

### Product Names:

Contra Vision® *Performance*™ Perforated Window Films  
 Contra Vision® *Performance*™ HD Perforated Window Films  
 Contra Vision® *Campaign*™ Perforated Window Films  
 Contra Vision® PVC Overlaminating Films

**Manufacturer:** Contra Vision Supplies Ltd  
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 Stockport, Cheshire, SK7 2BE  
 United Kingdom

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**Manufacturer:** Contra Vision Europa B.V.  
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 The Netherlands

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**Manufacturer:** Contra Vision North America, Inc.  
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 Suite 500, Atlanta,  
 Georgia 30339,  
 USA

**Emergency Phone:** (888) 646 5939

**Issue Date:** 8th March 2021  
**Product Use:** General Use - Self-Adhesive Graphics  
 Films for windows

## Section 2: Ingredients

<u>Ingredient</u>	<u>C.A.S. Number</u>	<u>% by Wt</u>
Adhesive Coated Polyvinyl Chloride Film with Liner	None	=100

## Section 3: Hazards Identification

### 3.1 Emergency Overview

**Specific Physical Form:** Adhesive Coated Polyvinyl Chloride Film with Liner  
**Odour, Colour, Grade:** Slightly characteristic PVC odour  
 White/Black layered PVC film  
 Clear PVC film  
 White PVC film  
**General Physical Form:** Solid

**Immediate health, physical and environmental hazards:** This product, when used under reasonable conditions and in accordance with Contra Vision's 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.

### 3.2 Potential Health Effects

**Eye Contact:** No health effects are expected  
**Skin Contact:** No health effects are expected  
**Inhalation:** No health effects are expected  
**Ingestion:** No health effects are expected

## Section 4: First Aid Measures

### 4.1 First Aid Procedures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed:

**Eye Contact:** No need for first aid is anticipated  
**Skin Contact:** No need for first aid is anticipated  
**Inhalation:** No need for first aid is anticipated  
**Ingestion:** No need for first aid is anticipated

## Section 5: Fire Fighting Measures

### 5.1 Flammable Properties

**Autoignition temperature:** Not applicable  
**Flash Point:** Not applicable  
**Flammable Limits – LEL:** Not applicable  
**Flammable Limits – UEL:** Not applicable

### 5.2 Extinguishing Media

Use fire extinguishers with class B extinguishing agents (e.g. dry chemical, carbon dioxide).

### 5.3 Protection of Firefighters

**Special Fire Fighting Procedures:** Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and trousers, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

**Fire and Explosion Hazards:** Under fire conditions, fumes can contain carbon monoxide, carbon dioxide, water vapour, acrylic monomers and hydrogen chloride. May form dense smoke and irritating vapours. Explosive mixtures can arise due to decomposition.

## Section 6: Accidental Release Measures

**Accidental Release Measures:** Not Applicable

## Section 7: Handling and Storage

### 7.1 Handling

General regulations for preventative fire protection are recommended. Under unfavourable circumstances, particularly in case of low relative humidity, a static electricity charge of the film can arise during uncoiling.

### 7.2 Storage

In order to keep the properties of the product, it is advised to store it cool and dry in closed rooms. Do not expose directly to sun radiation and heat-sources.

## Section 8: Exposure Controls / Personal Protection

8.1 Engineering Controls:	Not applicable
8.2 Personal Protective equipment(PPE):	Not applicable
8.2.1 Eye / Face Protection:	Gloves not required
8.2.2 Skin Protection:	Not applicable
8.2.3 Respiratory Protection:	Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.
8.2.4 Prevention of Swallowing:	Not applicable
8.3 Exposure Guidelines:	None established

## Section 9: Physical and Chemical Properties

Specific Physical Form:	Adhesive Coated Polyvinyl Chloride Film with Liner
Odour, Colour, Grade:	Slightly characteristic PVC odour White/Black layered PVC film Clear PVC film White PVC film
General Physical Form:	Solid
Autoignition temperature:	Not Applicable
Flash Point:	Not Applicable
Flammable Limits – LEL:	Not Applicable
Flammable Limits – UEL:	Not Applicable
Boiling point:	Not Applicable
Density:	Not Applicable
Vapour Density:	Not Applicable
Vapour Pressure:	Not Applicable
Specific Gravity:	Not Applicable
pH:	Not Applicable
Melting Point:	Not Applicable
Decomposition Temperature:	> 150°C, time-depending
Solubility in Water:	Not soluble
Evaporation Rate:	Not Applicable
Volatile Organic Compounds:	Could contain trace amounts of residual solvent in the adhesive
Percent Volatile:	Not Applicable
VOC less H <sub>2</sub> O and Exempt Solvents:	Not Applicable
Viscosity:	Not Applicable

## Section 10: Stability and Reactivity

Stability:	Stable
Materials and Conditions to Avoid:	None known
Hazardous Polymerisation:	Hazardous polymerisation will not occur

### Hazardous Decomposition or By-Products:

<u>Substance</u>	<u>Condition</u>
Carbon Monoxide	Oxidation, heat or reaction
Carbon Dioxide	Oxidation, heat or reaction

## Section 11: Toxicological Information

According to present knowledge, no harmful effects are known under recommended usage conditions.

## Section 12: Ecological Information

Ecotoxicological Information:	These products are not expected to bioaccumulate significantly.
Chemical Fate:	Not applicable

## Section 13: Disposal Considerations

Waste Disposal Method:	These products are not expected to bioaccumulate significantly.
Chemical Fate:	Not applicable

Waste Disposal Method: Dispose of waste product in a sanitary landfill. As a disposal alternative, incinerate in an industrial or commercial facility in the presence of a combustible material.

EPA Hazardous Waste Number (RCRA): Not regulated

## Section 14: Transport Information

Not dangerous goods according to transport regulations.

## Section 15: Transport Information

Fire Hazard:	No
Pressure Hazard:	No
Reactivity Hazard:	No
Immediate Hazard:	No
Delayed Hazard:	No

Chemical Inventories: These products are exempt from TSCA Inventory listing requirements.

## Section 16: Other Information

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