Casper Cloaking Film
by Designtex

CLASSIFICATION: 08-87-00

PRODUCT DESCRIPTION: Polarizing Glass film. Used for privacy

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format
- Nested Materials Method
- Basic Method

Threshold Disclosed Per
- Material
- Product

Threshold level
- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities
- Considered
- Partially Considered
- Not Considered

Are All Substances Above the Threshold Indicated:
- Yes ☐ No ☑

Characterized Percent Weight and Role Provided?
- Yes ☐ No ☑

Screened Using Priority Hazard Lists with Results Disclosed?
- Yes ☐ No ☑

Identified Name and Identifier Provided?
- Yes ☐ No ☑

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY | GREENSCREEN SCORE | HAZARD TYPE
--- | --- | --- | --- | ---
Casper Cloaking Film | [UNDISCLOSED NoGS POLY(VINYL ALCOHOL) (POLY(VINYL ALCOHOL)) LT-UNK | ACRYLIC ACID (ACRYLIC ACID) LT-P1 | MAM | SKI | AQU | MUL ]

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

No certifications have been added to this HPD.

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified? ☐ Yes ☑ No

PREPARER: Self-Prepared

VERIFIER: 

VERIFICATION #: 

SCREENING DATE: 2017-10-30
PUBLISHED DATE: 2017-10-30
EXPIRY DATE: 2020-10-30

Inventory Reporting Format
- Nested Materials Method
- Basic Method

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### Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

#### CASPER CLOAKING FILM

<table>
<thead>
<tr>
<th>Product Threshold: 1000 ppm</th>
<th>Residuals and Impurities Considered: No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other Product Notes:</td>
<td></td>
</tr>
<tr>
<td>Undisclosed</td>
<td></td>
</tr>
<tr>
<td>%: 73.0000 - 74.0000</td>
<td>GS: NoGS</td>
</tr>
<tr>
<td></td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td>NANO: No</td>
</tr>
<tr>
<td></td>
<td>ROLE: Glass film</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
</tr>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td>Cellulose triacetate film for polarizing</td>
</tr>
</tbody>
</table>

#### POLY(VINYL ALCOHOL) (POLY(VINYL ALCOHOL))

<table>
<thead>
<tr>
<th>POLY(VINYL ALCOHOL)</th>
<th>ID: 9002-89-5</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 12.5000 - 12.5000</td>
<td>GS: LT-UNK</td>
</tr>
<tr>
<td></td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td>NANO: No</td>
</tr>
<tr>
<td></td>
<td>ROLE: Adhesive</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
</tr>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
</tr>
<tr>
<td>SUBSTANCE NOTES:</td>
<td>Adhesive for the glass film layers</td>
</tr>
</tbody>
</table>

#### ACRYLIC ACID (ACRYLIC ACID)

<table>
<thead>
<tr>
<th>ACRYLIC ACID</th>
<th>ID: 79-10-7</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 5.9000 - 5.9000</td>
<td>GS: LT-P1</td>
</tr>
<tr>
<td></td>
<td>RC: None</td>
</tr>
<tr>
<td></td>
<td>NANO: No</td>
</tr>
<tr>
<td></td>
<td>ROLE: Adhesive</td>
</tr>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
</tr>
<tr>
<td>MAMMALIAN</td>
<td>R20: Harmful by Inhalation (gas or vapor or dust/mist)</td>
</tr>
<tr>
<td>MAMMALIAN</td>
<td>R21: Harmful in Contact with Skin</td>
</tr>
<tr>
<td>MAMMALIAN</td>
<td>R22: Harmful if Swallowed</td>
</tr>
<tr>
<td>SKIN IRRITATION</td>
<td>R35: Causes severe burns</td>
</tr>
<tr>
<td>ACUTE AQUATIC</td>
<td>R50: Very Toxic to Aquatic Organisms</td>
</tr>
<tr>
<td>ACUTE AQUATIC</td>
<td>H400: Very toxic to aquatic life</td>
</tr>
</tbody>
</table>
SKIN IRRITATION
EU - GHS (H-Statements)
H314 - Causes severe skin burns and eye damage

MULTIPLE
German FEA - Substances Hazardous to Waters
Class 2 - Hazard to Waters

SUBSTANCE NOTES:

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

Section 4: Accessories

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

Section 5: General Notes

Casper Cloaking film is used as a privacy film on Glass that helps protect digital screens.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Designtex
ADDRESS: 357 County Avenue
Secaucus NJ 07094, United States
WEBSITE: 357 County Avenue

CONTACT NAME: Adity Phadnis
TITLE: Analyst, Product Compliance
PHONE: 2019177743
EMAIL: Aphadnis@designtex.com
Hazard Types

**AQU** Aquatic toxicity
**CAN** Cancer
**DEV** Developmental toxicity
**END** Endocrine activity
**EYE** Eye irritation/corrosivity
**GEN** Gene mutation
**GLO** Global warming
**MAM** Mammalian/systemic/organ toxicity
**MUL** Multiple hazards
**NEU** Neurotoxicity
**OZO** Ozone depletion
**PBT** Persistent Bioaccumulative Toxic

**PHY** Physical Hazard (reactive)
**REP** Reproductive toxicity
**RES** Respiratory sensitization
**SKI** Skin sensitization/irritation/corrosivity
**LAN** Land Toxicity
**NF** Not found on Priority Hazard Lists

GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)
**BM-3** Benchmark 3 (use but still opportunity for improvement)
**BM-2** Benchmark 2 (use but search for safer substitutes)
**BM-1** Benchmark 1 (avoid - chemical of high concern)
**BM-U** Benchmark Unspecified (insufficient data to benchmark)

**LT-P1** List Translator Possible Benchmark 1
**LT-1** List Translator Likely Benchmark 1
**LT-UNK** List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
**NoGS** Unknown (no data on List Translator Lists)

Recycled Types

**PreC** Preconsumer (Post-Industrial)
**PostC** Postconsumer
**Both** Both Preconsumer and Postconsumer
**Unk** Inclusion of recycled content is unknown
**None** Does not include recycled content

Other Terms

**Nano** Composed of nano scale particles or nanotechnology
**Third Party Verified** Verification by independent certifier approved by HPDC
**Preparer** Third party preparer, if not self-prepared by manufacturer
**Applicable facilities** Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.