SkyVault M74 DS Daylighting System
by Solatube International

CLASSIFICATION: 12 26 00 Furnishings: Interior Daylighting Devices

PRODUCT DESCRIPTION: The groundbreaking SkyVault series gives you ultimate daylighting control. By mixing and matching components, you can enhance light capture, control the focus and create dynamic designs in large volume spaces with high, open ceilings. The SkyVault series delivers more light to meet illumination requirements, provides maximum output with minimum impact on building envelope, can be tailored for specific project needs, and reduces installation costs - all with just one system. This HPD covers the basic configuration of the SkyVault M74 Daylighting System; optional components are listed in Section 4: Accessories.

Section 1: Summary

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

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
SKYVAULT M74 DAYLIGHTING SYSTEM | STEEL | NoGS | LEXAN (LEXAN) | NoGS | ALUMINUM | LT-P1 | RES | PHY | END | STAINLESS STEEL | NoGS | 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH ETHYL 2-PROPENOATE | LT-UNK | ETHYLENE/PROPYLENE/DIENE TERPOLYMER (EPDM) | LT-UNK | POLYSICYANurate FOAM | LT-UNK | POLYETHYLENE TEREPTHALATE (PET) | LT-UNK | POLYETHYLENE LT-UNK | KRAFT PAPER | NoGS | POLYURETHANE FOAMS (POLYURETHANE FOAMS) | LT-UNK | SPECTRALIGHT INFINITY FILM | Not Screened | POLYPROPYLENE | LT-UNK | TRIS(1-CHLORO-2-PROPYL)PHOSPHATE (TCP, TMCP) | BM-U | END | PBT | MUL | CYCLOPENTANE | LT-UNK | PHY | POLYETHYLENE TEREPTHALATE GLYCOL (PETG) | NoGS | NEOPRENE | LT-UNK | 2-PROPENENITRILE, POLYMER WITH 1,3-BUTADIENE LT-UNK | STYRENE BUTADIENE RUBBER (SBR) | LT-UNK | POLYVINYL CHLORIDE (PVC) | LT-P1 | RES |

NUMBER OF GREENSCREEN BM-4/BM3 CONTENTS: 0

CONTENTS HIGHEST CONCERN GREENSCREEN BENCHMARK OR LIST TRANSLATOR SCORE: LT-P1

INVENTORY AND SCREENING NOTES:
This HPD was completed in accordance with the HPD Standard version 2.1.1. More than 99% of the substances present in this product have been Characterized and Screened for hazards. Less than 1% of the finished product consists of materials that are proprietary to our suppliers, for which efforts to identify and screen the substances are ongoing. This HPD will be republished when all substances present at >1000 ppm of the finished product have been screened for hazards.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

VOC emissions: CDPH Standard Method – Not tested

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.
<table>
<thead>
<tr>
<th>Third Party Verified?</th>
<th>Yes</th>
<th>No</th>
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<tbody>
<tr>
<td>PREPARER:</td>
<td>Self-Prepared</td>
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<td>SCREENING DATE:</td>
<td>2019-01-08</td>
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<td>2019-01-09</td>
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<td>EXPIRY DATE:</td>
<td>2022-01-08</td>
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</tbody>
</table>
**SKYVAULT M74 DAYLIGHTING SYSTEM**

**PRODUCT THRESHOLD:** 1000 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** Residuals and impurities were “Considered” as outlined in Emerging Best Practices. No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS based on information provided in supplier disclosure letters, supplier SDS, and as predicted by process chemistry (Pharos CML).

**OTHER PRODUCT NOTES:** Substances listed are representative of the basic configuration of the SkyVault M74 Daylighting System. Optional components are listed in Section 4: Accessories.

### STEEL

**ID:** 12597-69-2

<table>
<thead>
<tr>
<th>HAZARD SCREENING METHOD: Pharos Chemical and Materials Library</th>
<th>HAZARD SCREENING DATE: 2019-01-08</th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 36.2000 - 37.0000</td>
<td>GS: NoGS</td>
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</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

No hazards found

**SUBSTANCE NOTES:** Includes 24% to 60% Post-Consumer recycled content. This substance is considered essentially inert for the purposes of Pharos toxics scoring (Pharos CML). Supplier SDS provide the following composition: >95% Iron [7439-89-6; LT-P1]; <2% Manganese [7439-96-5; LT-P1]; <1% Silicon [7440-21-3; LT-UNK]; <0.3% Aluminum [7429-90-5; LT-P1]; <0.3% Carbon [7440-44-0; LT-UNK]; <0.3% Molybdenum [7439-98-7; LT-UNK]; <0.25% Copper [7440-50-8; LT-UNK]; <0.15% Nickel [7440-02-0; LT-1]; <0.15% Chromium [7440-47-3; LT-P1]; <0.15% Phosphorus [7723-14-0; BM-2].

### LEXAN (LEXAN)

**ID:** 24936-68-3

<table>
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<th>HAZARD SCREENING DATE: 2019-01-08</th>
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<tbody>
<tr>
<td>%: 24.7000 - 25.5000</td>
<td>GS: NoGS</td>
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</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

No hazards found

**SUBSTANCE NOTES:** Polycarbonate resin. Component of external assembly. May also be represented by the following CASRN: 111211-39-3 [NoGS | NO]; 25971-63-5 [LT-UNK | NO]; 103598-77-2 [LT-UNK | NO].
**ALUMINUM**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08

| %: 15.8000 - 16.3000 | GS: LT-P1 | RC: PostC | NANO: No | ROLE: Collector Cylinder Stanchion; Collector Cylinder; LightTracker Reflector; Reflective Tubing; Flashing Base; Amplifier Multifaceted Panels; Prismatic Diffuser Collar; Amplifier Diffuser Collar; Tube Collar; Dome Edge Protection Band; Foil Tape; Hardware |

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**

RESPIRATORY | AOE - Asthmagens | Asthagen (Rs) - sensitizer-induced

PHYSICAL HAZARD (REACTION) | EU - GHS (H-Statements) | H228 - Flammable solid

PHYSICAL HAZARD (REACTION) | EU - GHS (H-Statements) | H250 - Catches fire spontaneously if exposed to air

PHYSICAL HAZARD (REACTION) | EU - GHS (H-Statements) | H261 - In contact with water releases flammable gases

ENDOCRINE | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor

**SUBSTANCE NOTES:** Includes 50% Post-Consumer recycled content. Specific guidelines are being created to address known issues related to transparency and disclosure for several materials ("Special Conditions"), including those with form-specific hazards such as Aluminum. Supplier SDS provides the following composition: <5% Copper [7440-50-8; LT-UNK]; <2% Nickel [7440-02-0; LT-1]; <1% Chromium Compounds, <0.5% Chromium [7440- 47-3; LT-P1]; <1% Antimony [7440-36-0; LT-1]; <1% Iron [7439-89-6; LT-P1]; <1% Molybdenum [7439-98-7; LT-UNK]; <0.5% Zinc [7440- 66-6; LT-P1].

**STAINLESS STEEL**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08

| %: 11.5000 - 11.8000 | GS: NoGS | RC: PostC | NANO: No | ROLE: Cone Segment; Dome Ring; Wire Rope Bridle; Retainer Band Assembly; Hardware |

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**

No hazards found

**SUBSTANCE NOTES:** Includes 92% Post-Consumer recycled content. This substance is considered essentially inert for the purposes of Pharos toxics scoring (Pharos CML). Supplier SDS provides the following composition: <90% Iron [7439-89-6; LT-P1]; <40% Nickel [7440-02-0; LT-1]; <90% Chromium [7440- 47-3; LT-P1]; <15% Manganese [7439-96-5; LT-P1]; <5% Molybdenum [7439-98-7; LT-UNK]; <5% Copper [7440-50-8; LT-UNK]; <3% Silicon [7440-21-3; LT-UNK]; <1% Aluminum [7429-90-5; LT-P1]; <1% Cobalt [7440-48-4; LT-1]; <1% Titanium [7440-32-6; LT-UNK].

**2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH ETHYL 2-PROPENOATE**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08

| %: 4.7000 - 5.6000 | GS: LT-UNK | RC: None | NANO: No | ROLE: Diffuser Lens; Raybender HD Fresnel Lens |

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**

No hazards found
### Acrylic Lenses

**Ethylene/Propylene/Diene Terpolymer (EPDM)**

<table>
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<tr>
<th>%: 1.2000 - 1.4000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Diffuser Seal; Dress Ring Seal; Roof Dome Seal</th>
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</thead>
<tbody>
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<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
<td><strong>HAZARD SCREENING DATE:</strong> 2019-01-08</td>
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<td><strong>ID:</strong> 25038-36-2</td>
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No hazards found

**Substance Notes:**

**Polyisocyanurate Foam**

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<th>%: 0.8000 - 0.9000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Flashing Insulation</th>
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<td><strong>HAZARD SCREENING DATE:</strong> 2019-01-08</td>
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<tr>
<td><strong>ID:</strong> 9063-78-9</td>
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No hazards found

**Substance Notes:** Component of external assembly.

**Polyethylene Terephthalate (PET)**

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<th>%: 0.4000 - 0.7000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Raybender HD Assembly</th>
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<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
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<td><strong>ID:</strong> 25038-59-9</td>
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No hazards found

**Substance Notes:**

**Polyethylene**

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<tr>
<th>%: 0.4000 - 0.8000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: LightTracker Reflector; Prismatic Diffuser Collar; Amplifier Multifaceted Panels; Amplifier Diffuser Collar; Outer Dome Seal</th>
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<td><strong>HAZARD SCREENING METHOD:</strong> Pharos Chemical and Materials Library</td>
<td><strong>HAZARD SCREENING DATE:</strong> 2019-01-08</td>
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<td><strong>ID:</strong> 9002-88-4</td>
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No hazards found

**Substance Notes:**
### Kraft Paper

**Substance:** Kraft Paper  
**ID:** Not registered  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08  
**%:** 0.2000 - 0.3000  
**GS:** NoGS  
**RC:** None  
**NANO:** No  
**ROLE:** LightTracker Reflector; Prismatic Diffuser Collar; Amplifier Multifaceted Panels; Amplifier Diffuser Collar

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

No hazards found

**SUBSTANCE NOTES:**

### Polyurethane Foams (Polyurethane Foams)

**Substance:** Polyurethane Foams (Polyurethane Foams)  
**ID:** 9009-54-5  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08  
**%:** 0.2000 - 0.4000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Outer Dome Seal

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

No hazards found

**SUBSTANCE NOTES:** Component of external assembly.

### Spectralight Infinity Film

**Substance:** Spectralight Infinity Film  
**ID:** Unknown  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08  
**%:** 0.1000 - 0.2000  
**GS:** Not Screened  
**RC:** UNK  
**NANO:** Unknown  
**ROLE:** LightTracker Reflector; Prismatic Diffuser Collar; Amplifier Multifaceted Panels; Amplifier Diffuser Collar

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

Hazard Screening not performed

**SUBSTANCE NOTES:** Efforts to receive confirmation of the identity of unknown substances are ongoing. This HPD will be updated when more information becomes available.

### Polypropylene

**Substance:** Polypropylene  
**ID:** 9003-07-0  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08  
**%:** 0.1000 - 0.2000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Raybender HD Weatherseal

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

No hazards found

**SUBSTANCE NOTES:** Identified on the US EPA Safer Chemical Ingredient List.
## TRIS(1-Chloro-2-Propyl)Phosphate (TCPP, TMCP)

**ID:** 13674-84-5  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08  
**%:** 0.0200 - 0.2000  
**GS:** BM-U  
**RC:** None  
**NANO:** No  
**ROLE:** Flashing Base Insulation

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**  
--- | --- | ---  
ENDOCRINE | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor  
PBT | EHP - San Antonio Statement on BFRs & CFRs | Flame retardant substance class of concern for PB&T & long range transport  
RESTRICTED LIST | US EPA - PPT Chemical Action Plans | TSCA Work Plan chemical - ongoing chemical (risk) assessment

**SUBSTANCE NOTES:** "An additive flame retardant. It is used extensively in rigid and flexible polyurethane foam." (Pharos CML). GreenScreen Benchmark® assessment score of BM-U was provided by the HPD Builder Tool. Component of external assembly.

## Cyclopentane

**ID:** 287-92-3  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08  
**%:** 0.0200 - 0.2000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Flashing Base Insulation

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**  
--- | --- | ---  
PHYSICAL HAZARD (REACTIVE) | EU - GHS (H-Statements) | H225 - Highly flammable liquid and vapour

**SUBSTANCE NOTES:** Component of external assembly. Used as blowing agent in polyurethane foam insulation.

## Polyethylene Terephthalate Glycol (PETG)

**ID:** 25640-14-6  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08  
**%:** 0.0000 - 2.0000  
**GS:** NoGS  
**RC:** None  
**NANO:** No  
**ROLE:** Inner Thermal Disk

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**  
--- | --- | ---  
No hazards found

**SUBSTANCE NOTES:** Available in Double Roof Dome Assembly only. Component of external assembly.

## Neoprene

**ID:** 9010-98-4  
**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2019-01-08  
**%:** 0.0000 - 0.2000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**ROLE:** Roof Dome Seal

**HAZARD TYPE** | **AGENCY AND LIST TITLES** | **WARNINGS**  
--- | --- | ---  
No hazards found
### 2-PROPENENITRILE, POLYMER WITH 1,3-BUTADIENE

<table>
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<th>ID: 9003-18-3</th>
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**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2019-01-08

| %: 0.0000 - 0.2000 | GS: LT-UNK | RC: None | NANO: No | ROLE: Roof Dome Seal |

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

No hazards found

**SUBSTANCE NOTES:** Supplier provides seal from various manufacturers with differing material compositions including EPDM, Neoprene, NBR, SBR, PVC, or a blend of these substances. Component of external assembly.

### STYRENE BUTADIENE RUBBER (SBR)

<table>
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<th>ID: 9003-55-8</th>
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**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2019-01-08

| %: 0.0000 - 0.2000 | GS: LT-UNK | RC: None | NANO: No | ROLE: Roof Dome Seal |

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

No hazards found

**SUBSTANCE NOTES:** Supplier provides seal from various manufacturers with differing material compositions including EPDM, Neoprene, NBR, SBR, PVC, or a blend of these substances. Component of external assembly.

### POLYVINYL CHLORIDE (PVC)

<table>
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<th>ID: 9002-86-2</th>
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</table>

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2019-01-08

| %: 0.0000 - 0.2000 | GS: LT-P1 | RC: None | NANO: No | ROLE: Roof Dome Seal |

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

**SUBSTANCE NOTES:** Supplier provides seal from various manufacturers with differing material compositions including EPDM, Neoprene, NBR, SBR, PVC, or a blend of these substances. Component of external assembly.
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.

<table>
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<tr>
<th>VOC EMISSIONS</th>
<th>CDPH Standard Method – Not tested</th>
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<td>CERTIFYING PARTY:</td>
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<td>APPLICABLE FACILITIES:</td>
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<td>EXPIRY DATE:</td>
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<td>CERTIFIER OR LAB:</td>
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</table>

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.

**THERMAL INSULATION PANEL**
- HPD URL: No HPD Available
- CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
  Provides unmatched thermal performance. Two climate control discs paired with polycarbonate ring prevent conductive and convective heat transfer. Spectralight® Infinity material inside ring maximizes light transfer. Contact manufacturer if more information is required.

**EXTENSION TUBES**
- HPD URL: No HPD Available
- CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
  Extension tubes feature a revolutionary Tab-Lock Connection System with Tube Belts that prevent gaps and eliminate the need for screws and tape. Constructed primarily of Aluminum. Tubes come in 24 in. and 48 in. lengths. Contact manufacturer if more information is required.

**M74 DS SECURITY GUARD**
- HPD URL: No HPD Available
- CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
  The optional Security Guard comes pre-installed in specific dome assemblies and consists of stainless steel rods welded into a hexagonal grid riveted into the curb cap turret, creating a visual and physical deterrent at the dome level. Contact manufacturer if more information is required.

**MASTERSEAL TX 1**
- HPD URL: No HPD Available
- CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
  Elastomeric polyurethane sealant used for installation of the Insulation Panel and Tube Collar. Contact manufacturer if more information is required.

**FIREBLOCK FOAM POLYURETHANE FOAM SEALANT**
- HPD URL: No HPD Available
Section 5: General Notes

Solatube products are engineered to reduce environmental impacts while providing energy-efficient lighting that nurtures building occupants. By utilizing sustainable natural daylight, our systems eliminate the need for electric lights during the day, as well as the utility needed to generate that power. This minimizes a building’s carbon footprint by reducing environmental CO2 emissions. From a financial perspective, Solatube Daylighting Systems make sense because they are cost-effective and reduce maintenance costs associated with electric lighting. In fact, they often have lower installation costs than other fenestration products. The end result is high-performance, eco-friendly commercial lighting at a price that fits your budget.
MANUFACTURER INFORMATION

MANUFACTURER: Solatube International
ADDRESS: 2210 Oak Ridge Way
Vista CA 92081, USA
WEBSITE: http://www.solatube.com

CONTACT NAME: Jennifer Delaney
TITLE: Executive Assistant
PHONE: 760.477.2763
EMAIL: jdelaney@thepario.com

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

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/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)

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

Inventory Methods:

- Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
- Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
- Basic Method / Product Threshold Substances listed individually per threshold indicated per product

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.