CLASSIFICATION: 12 26 00 Furnishings: Interior Daylighting Devices

PRODUCT DESCRIPTION: The SolaMaster Series is a versatile line of tubular daylighting devices that captures natural light at the rooftop and transfers it into building interiors where daylighting has rarely been possible. The SolaMaster 750 DS is designed to deliver consistent light output throughout the day. It effectively captures low-angle rays in the morning and late afternoon, but rejects high-angle rays at midday to prevent glare, overlighting and overheating. Perfect for large spaces with open ceilings where a consistent level of light is required during typical work hours. This HPD covers the basic configuration of the SolaMaster 750 DS Open Ceiling Daylighting System; additional options are listed in Section 4: Accessories.

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

All Substances Above the Threshold Indicated Are:
- Characterized: Yes Ex/SC Yes No
- Screened: Yes Ex/SC Yes No
- Identified: Yes Ex/SC Yes No

Explanation(s) provided for Residuals/Impurities? 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

SOLAMASTER 750 DS OPEN CEILING DAYLIGHTING SYSTEM (STEEL
NoGS 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH
ETHYL 2-PROPENOATE LT-UNK 0063 ALUMINUM (ALUMINUM) LT-P1 RES PHY END ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER
LT-UNK POLYSILOCALURATE FOAM LT-UNK LIMESTONE, CALCIUM CARBONATE LT-UNK POLYVINYLCYLORIDE (PVC) LT-P1 RES POLYPROPYLENE LT-UNK POLYBUTENE LT-UNK SPECTRALIGHT INFINITY FILM Not Screened KRAFT PAPER NoGS POLYETHYLENE LT-UNK RUBBER, NITRILE LT-UNK METHYL METHACRYLATE LT-P1 RES POLYACRYLATE LT-UNK METAL MOLYBDENUM LT-1 PBT MUL PENTANE LT-P1 AQU PH Y MAM MUL)

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.

SolaMaster 750 DS Open Ceiling Daylighting System
hpdrepository.hpd-collaborative.org

Health Product Declaration v2.1.1 created via HPDC Builder Page 1 of 12
Third Party Verified?
- Yes
- No

PREPARER: Self-Prepared

SCREENING DATE: 2019-01-09
PUBLISHED DATE: 2019-01-09
EXPIRY DATE: 2022-01-09
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

SOLAMASTER 750 DS OPEN CEILING 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. Residuals or impurities with the potential to be present at or above the Content Inventory Threshold indicated that return a GS score of BM-1, LT-1, LT-P1 or NoGS have been disclosed, 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 SolaMaster 750 DS Open Ceiling Daylighting System. Optional components are listed in Section 4: Accessories.

STEEL

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-09

%: 30.6000 - 42.5000

GS: NoGS

RC: PostC

NANO: No

ROLE: Flashing; Hardware

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Includes average 17% 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: >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].

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

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-09

%: 29.0000 - 34.8000

GS: LT-UNK

RC: None

NANO: No

ROLE: Outer Dome; Diffuser Lens; Diffuser Dress Ring

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Acrylic plastic. Other CASRN may include: 9008-29-1 [NoGS | NO].

6063 ALUMINUM (ALUMINUM)

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-09

%: 30.6000 - 42.5000

GS: NoGS

RC: None

NANO: No

ROLE: Flashing; Hardware

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Includes average 17% 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: >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].

SolaMaster 750 DS Open Ceiling Daylighting System
hpdrepository.hpd-collaborative.org

HPD v2.1.1 created via HPDC Builder Page 3 of 12
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-01-09

PARTICLE SIZE:
%
17.2000 - 20.8000
GS: LT-P1
RC: PostC
NANO: No
ROLE: Reflective Tubing; Reflective Sealing Tape; Hardware

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

RESPIRATORY
AOEC - Asthmagens
Asthmagens (Rs) - sensitizer-induced

PHYSICAL HAZARD (REACTIVE)
EU - GHS (H-Statements)
H228 - Flammable solid
H250 - Catches fire spontaneously if exposed to air
H261 - In contact with water releases flammable gases

ENDOCRINE
TEDX - Potential Endocrine Disruptors
Potential Endocrine Disruptor

SUBSTANCE NOTES:
Includes average 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. May includes additional alloy series. Supplier SDS provide 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].

ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER
ID: 9003-56-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-01-09

%
2.2000 - 2.7000
GS: LT-UNK
RC: None
NANO: No
ROLE: Diffuser Trim Ring

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

No hazards found

SUBSTANCE NOTES:

POLYISOCYANurate FOAM
ID: 9063-78-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-01-09

%
2.1000 - 4.4000
GS: LT-UNK
RC: None
NANO: No
ROLE: Flashing Insulator, Curb Insulator

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

No hazards found

SUBSTANCE NOTES:

LIMESTONE, CALCIUM CARBONATE
ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2019-01-09

%
1.2000 - 2.5000
GS: LT-UNK
RC: None
NANO: No
ROLE: Tube Ring; Tube Ring Seal; Dome Ring Seal

HAZARD TYPE
AGENCY AND LIST TITLES
WARNINGS

No hazards found

SUBSTANCE NOTES:
<table>
<thead>
<tr>
<th>Substance</th>
<th>ID</th>
<th>Hazard Screening Method</th>
<th>Hazard Screening Date</th>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>Role</th>
<th>Substance Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyvinyl Chloride (PVC)</td>
<td>9002-86-2</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-09</td>
<td>1.0000 - 3.6000</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Tube Ring</td>
<td>Inert filler. Identified on the US EPA Safer Chemical Ingredient List. Supplier SDS confirms vinyl chloride monomer &lt;0.001%. Other substances may be present in addition to PVC, including impact modifiers, process aids, stabilizers, etc. This HPD will be updated as more information becomes available.</td>
</tr>
<tr>
<td>Polypropylene</td>
<td>9003-07-0</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-09</td>
<td>0.2000 - 0.3000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Dome Seal</td>
<td>No hazards found. Identified on the US EPA Safer Chemical Ingredient List.</td>
</tr>
<tr>
<td>Polybutene</td>
<td>9003-29-6</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-09</td>
<td>0.2000 - 0.4000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Tube Ring Seal; Dome Ring Seal</td>
<td>No hazards found.</td>
</tr>
<tr>
<td>Spectralight Infinity Film</td>
<td>Unknown</td>
<td>Pharos Chemical and Materials Library</td>
<td>2019-01-09</td>
<td>0.2000 - 0.3000</td>
<td>Not Screened</td>
<td>UNK</td>
<td>Unknown</td>
<td>Reflective Tubing</td>
<td>Hazard Screening not performed</td>
</tr>
</tbody>
</table>
### Kraft Paper

**ID:** Not registered  

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

**HAZARD SCREENING DATE:** 2019-01-09  

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.2000 - 0.4000</td>
<td>NoGS</td>
<td>None</td>
<td>No</td>
<td>Reflective Tubing; Flashing Insulator; Curb Insulator</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No hazards found

**SUBSTANCE NOTES:**

### Polyethylene

**ID:** 9002-88-4  

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

**HAZARD SCREENING DATE:** 2019-01-09  

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1000 - 0.2000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Reflective Tubing</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No hazards found

**SUBSTANCE NOTES:**

### Rubber, Nitrile

**ID:** 9005-98-5  

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

**HAZARD SCREENING DATE:** 2019-01-09  

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1000 - 0.2000</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Diffuser Seal</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No hazards found

**SUBSTANCE NOTES:**

### Methyl Methacrylate

**ID:** 80-62-6  

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

**HAZARD SCREENING DATE:** 2019-01-09  

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0000 - 0.1000</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>R/I</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**RESPIRATORY**  

AEOC - Asthmagens  

Asthmagen (Rs) - sensitizer-induced

**PHYSICAL HAZARD (REACTIVE)**  

EU - GHS (H-Statements)  

H225 - Highly flammable liquid and vapour

**SKIN IRRITATION**  

EU - GHS (H-Statements)  

H315 - Causes skin irritation
### SKIN SENSITIZE

**EU-GHS (H-Statements)**

| H317 | May cause an allergic skin reaction |

**ENDOCRINE**

**TEDX - Potential Endocrine Disruptors**

| Potential Endocrine Disruptor |

**SKIN SENSITIZE**

**MAK**

| Sensitizing Substance Sh - Danger of skin sensitization |

**SUBSTANCE NOTES:** Potential impurity of 9010-88-2 (Monomer; Integral).

### STYRENE, METHYL METHACRYLATE, BUTADIENE POLYMER

**ID:** 25053-09-2

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

**HAZARD SCREENING DATE:** 2019-01-09

**%:** 0.0000 - 0.3000

**GS:** LT-UNK

**RC:** None

**NANO:** No

**ROLE:** Acrylic Dome; Diffuser Dress Ring

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

No hazards found

**SUBSTANCE NOTES:** Impact modifier used in acrylic sheet from alternate supplier.

### PHENOL, 2-(5-CHLORO-2H-BENZOTRIAZOL-2-YL)-4,6-BIS(1,1-DIMETHYLETHYL)-

**ID:** 3864-99-1

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

**HAZARD SCREENING DATE:** 2019-01-09

**%:** 0.0000 - 0.6000

**GS:** LT-1

**RC:** None

**NANO:** No

**ROLE:** Acrylic Dome; Diffuser Dress Ring

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

- **PBT**
  - EU-SVHC Authorisation List
    - vPvB - Candidate list
  - EU-SVHC Authorisation List
    - vPvB - Prioritized for listing
  - ChemSec - SIN List
    - PBT / vPvB (Persistent, Bioaccumulative, & Toxic / very Persistent & very Bioaccumulative)

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

**SUBSTANCE NOTES:** UV Stabilizer used in acrylic sheet from alternate supplier.

### PENTANE

**ID:** 109-66-0

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

**HAZARD SCREENING DATE:** 2019-01-09

**%:** 0.0000 - 0.2000

**GS:** LT-P1

**RC:** None

**NANO:** No

**ROLE:** Flashing Insulator; Curb Insulator

**HAZARD TYPE**

**AGENCY AND LIST TITLES**

**WARNINGS**

- **CHRON AQUATIC**
  - EU-GHS (H-Statements)
    - H411 - Toxic to aquatic life with long lasting effects

- **PHYSICAL HAZARD (REACTIVE)**
  - EU-GHS (H-Statements)
    - H225 - Highly flammable liquid and vapour

- **MAMMALIAN**
  - EU-GHS (H-Statements)
    - H304 - May be fatal if swallowed and enters airways
SUBSTANCE NOTES: Used as blowing agent for polyisocyanurate foam insulation.
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>
<thead>
<tr>
<th>VOC EMISSIONS</th>
<th>CDPH Standard Method – Not tested</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY:</td>
<td>Self-declared</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES:</td>
<td>N/A</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td></td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td></td>
</tr>
</tbody>
</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.

POLYURETHANE OR COPOLYMER BASED ELASTOMERIC SEALANT

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Sealant used for installation of Flashing. Please contact manufacturer if more information is required.

DOME SECURITY KIT

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Optional Dome Security Kit available for 750 DS Dome Assembly. The kit consists of six rivets with protective nylon spacers, which replace dome screws. The dome security kit reduces the possibility of the dome being removed. Please contact manufacturer if more information is required.

DOME EDGE PROTECTION BAND

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Optional Dome Edge Protection Band available for use on Class A, B or C roofs to maintain fire rating. Constructed of galvanized steel. Please contact manufacturer if more information is required.

ROOF FLASHING TURRET EXTENSIONS

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Optional Roof Flashing Turret Extensions are available in 12", 24", 36" and 48" lengths. Used to raise the height of the SolaMaster 750 DS Dome on a roof to avoid snow, water or shading. Constructed of galvanized steel. Please contact manufacturer if more information is required.

SPECTRALIGHT® INFINITY EXTENSION TUBES

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Optional Extension Tubes can be added in increments of 24" or 48" for long runs (up to 50 feet) without sacrificing performance. Constructed of Aluminum coated with Solatube's proprietary Spectralight Infinity coating, which has the highest reflectivity in the world for the brightest, purest light. Please contact manufacturer if more information is required.

### THERMAL INSULATION PANEL

**HPD URL:** No HPD available

**Condition When Recommended or Required and/or Other Notes:**

Optional Thermal Insulation Panel 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. Please contact manufacturer if more information is required.

### DAYLIGHT DIMMER

**HPD URL:** No HPD available

**Condition When Recommended or Required and/or Other Notes:**

Optional Daylight Dimmer uses a patented butterfly baffle and a convenient wall-mounted switch to allow for simple and easy adjustments to room daylight illumination levels. Constructed primarily of ABS Acrylic and Aluminum. Please contact manufacturer if more information is required.

### DAYLIGHT DIMMER SWITCH KIT

**HPD URL:** No HPD available

**Condition When Recommended or Required and/or Other Notes:**

Optional Daylight Dimmer Switch Kit includes a Double-Pole Double-Throw (DPDT) switch, wall plate and 15 feet of cable. One switch can control multiple Daylight Dimmers simultaneously. The optional Daylight Dimmer allows for simple and easy adjustments to room daylight levels. Please contact manufacturer if more information is required.

### METAL ROOF INSTALLATION KIT

**HPD URL:** No HPD available

**Condition When Recommended or Required and/or Other Notes:**

Used for installation of Metal Roof Flashing. Please contact manufacturer if more information required.

### WIRE SUSPENSION KIT

**HPD URL:** No HPD available

**Condition When Recommended or Required and/or Other Notes:**

Optional Wire Suspension Kit for use when additional bracing to the structure is required. Constructed of galvanized steel. Please contact manufacturer if more information is required.

### SECONDARY DIFFUSER

**HPD URL:** No HPD available

**Condition When Recommended or Required and/or Other Notes:**

Optional Secondary Diffuser is used to eliminate unwanted glare or to reduce light output. Constructed of acrylic. Please contact manufacturer for more information if required.

### SECURITY BAR

**HPD URL:** No HPD available

**Condition When Recommended or Required and/or Other Notes:**

Optional Security Bar inserts into the flashing turret across the diameter of the opening. The stainless steel bar is fastened using rivets and prohibits entry through the dome. Please contact manufacturer for more information if required.

---

**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.
Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Solatube International
ADDRESS: 2210 Oak Ridge Way
          Vista CA 92081, USA
WEBSITE: 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/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic
PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKU 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

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.