created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 1361132544

CLASSIFICATION: 06 06 60 Schedules for Plastic Fabrications

PRODUCT DESCRIPTION: Translucent acrylic resin panels used in interior, architecture and design applications. Panel sizes are offered in 4' x 8' and 4'

x 10'. Panels are available in gauges ranging from .060" (1.5 mm) to 1" (24 mm). HPD information provided is Glacier, Lumiclear.



Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

C Nested Materials Method

Basic Method

Threshold Disclosed Per

Material

Product

Threshold Level

C 1,000 ppm

C Per GHS SDS

Other

Residuals/Impurities Evaluation

Completed

C Partially Completed

Not Completed

Explanation(s) provided:

For all contents above the threshold, the manufacturer has:

Characterized

Yes ○ No

Provided weight and role.

Screened

Yes ○ No

Provided screening results using HPDC-approved

methods.

Identified

Yes ○ No.

Provided name and CAS RN or other identifier.

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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

LUMICLEAR [POLYMETHYL METHACRYLATE (PMMA) LT-P1 | RES]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...

LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Basic Inventory method is used.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional

listings.

VOC emissions: N/A

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

Yes No

PREPARER: Self-Prepared

VERIFIER: **VERIFICATION #:** SCREENING DATE: 2024-04-22 PUBLISHED DATE: 2024-06-04

EXPIRY DATE: 2027-04-22

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

LUMICLEAR

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: Lumicor is not considering Residuals/Impurities at this time.

OTHER PRODUCT NOTES: Ingredients of the decors are not disclosed. Decor options include 60+ organics/botanicals, 100+ textiles, and a variety of other materials. Custom decor options are also available, which allow for seemingly endless combinations. If the product is specified with laminated layers/decors, that portion of the final product is typically less than 5% by weight.

POLYMETHYL METHACRYLATE (PMMA)

ID: 9011-14-7

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2024-04-22 15:12:36		
%: 100.0000	GreenScreen: LT-P1	RC: PreC	NANO: No	SUBSTANCE ROLE: Polymer species	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
RES	AOEC - Asthmagens		Asthmagen (Rs)	- sensitizer-induced	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
RESTRICTED LIST	Perkins+Will (P+W)	Perkins+Will (P+W)		P&W - Precautionary List	
			Precautionary lis avoidance	t of substances recommended for	

SUBSTANCE NOTES: Our Lumiclear acrylic is typically 50% Pre Consumer recycled product. Acrylic (PMMA) does not pose respiratory hazard in ambient conditions.

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.

VOC EMISSIONS

N/A

CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: Lumiclear Products ISSUE DATE: 2020-01-08 00:00:00

CERTIFIER OR LAB: Lumicor

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: CDPH Standard Method - Not tested



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.

EXPIRY DATE:

No accessories are required for this product.

Section 5: General Notes

Ingredients of the decors are not disclosed. Decor options include 60+ organics/botanicals, 100+ textiles, and a variety of other materials. Custom decor options are also available, which allow for seemingly endless combinations. If the product is specified with laminated layers/decors, that portion of the final product is typically less than 5% by weight.

MANUFACTURER INFORMATION

MANUFACTURER: Lumicor ADDRESS: 1400 Monster Rd SW Renton, Washington 98057 COUNTRY: United States WEBSITE: www.lumicor.com CONTACT NAME: James Day TITLE: Mechanical Engineer PHONE: 4252554000

EMAIL: jday@lumicor.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

AQU Aquatic toxicity

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

LAN Land toxicity

MAM Mammalian/systemic/organ toxicity

MUL Multiple

NEU Neurotoxicity

NF Not found on Priority Hazard Lists

OZO Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or reactive)

REP Reproductive

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

UNK Unknown

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 (due to insufficient data)

LT-P1 List Translator Possible 1 (Possible Benchmark-1)

LT-1 List Translator 1 (Likely Benchmark-1)

LT-UNK List Translator Benchmark Unknown

NoGS No GreenScreen.

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content

PostC Post-consumer recycled content

UNK Inclusion of recycled content is unknown

None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

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

