

HPD UNIQUE IDENTIFIER: 28613

CLASSIFICATION: 03 39 23.13 Chemical Compound Membrane Concrete Curing

PRODUCT DESCRIPTION: EVERCLEAR VOX is a water-based, pure acrylic sealer for concrete with excellent blush resistance and total resistance to yellowing from UV exposure. This sealer imparts an attractive sheen and protection to all concrete surfaces, and is especially suited for decorative concrete. EVERCLEAR VOX is formulated to be compliant with all VOC regulations in the United States and Canada, and its low odor makes it usable indoors or out. EVERCLEAR VOX dries to a clear, medium-gloss finish, but a higher gloss can be achieved with additional coats.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities	
☐ Nested Materials Method	☒ 100 ppm	☒ Considered	<i>All Substances Above the Threshold Indicated Are:</i>
☒ Basic Method	☐ 1,000 ppm	☐ Partially Considered	Characterized ☐ Yes Ex/SC ☒ Yes ☐ No
	☐ Per GHS SDS	☐ Not Considered	<i>% weight and role provided for all substances.</i>
Threshold Disclosed Per	☐ Other	Explanation(s) provided for Residuals/Impurities?	Screened ☐ Yes Ex/SC ☐ Yes ☒ No
☐ Material		☒ Yes ☐ No	<i>One or more substances not screened using Priority Hazard Lists with results disclosed and/ or one or more Special Condition did not follow guidance.</i>
☒ Product			Identified ☐ Yes Ex/SC ☐ Yes ☒ No
			<i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i>

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

EVERCLEAR VOX [WATER BM-4 ACRYLIC POLYMER Not Screened

ZINC AMMONIUM CARBONATE BM-1 PROPYLENE GLYCOL PHENYL ETHER LT-UNK POLYETHER MODIFIED SILOXANE Not Screened

POLY(OXYMETHYLENE), .ALPHA.-(1H,3H,5H-OXAZOLO[3,4-C]OXAZOL-7A(7H)-YLMETHYL)-.OMEGA.-HYDROXY- NoGS]

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.2 using HPDC Builder. The HPD discloses hazards associated with all substances present at or above 100 parts per million (ppm) in the product, along with the role and weight percent.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): <5 Regulatory (g/l): <5

Does the product contain exempt VOCs: No

Are ultra-low VOC tints available: N/A

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: N/A

VOC content: N/A

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2022-06-03
☐ Yes	VERIFIER:	PUBLISHED DATE: 2022-06-03
☒ No	VERIFICATION #:	EXPIRY DATE: 2025-06-03

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

EVERCLEAR VOX

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals or impurities that are known, or expected to be present, have been disclosed based on information provided to us by our suppliers.

OTHER PRODUCT NOTES: Component substances are listed in percent by weight ranges to protect proprietary formulation information.

WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-06-03 10:38:06

%: 60.0000 - 80.0000 GS: BM-4 RC: None NANO: No SUBSTANCE ROLE: Solvent

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Component substances are listed in percent by weight ranges to protect proprietary formulation information.

ACRYLIC POLYMER

ID: Unknown

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: Not Screened

%: 20.0000 - 40.0000 GS: Not Screened RC: None NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	Hazard Screening not performed	

SUBSTANCE NOTES: Component substances are listed in percent by weight ranges to protect proprietary formulation information.

ZINC AMMONIUM CARBONATE

ID: 40861-29-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-06-03 10:38:06

%: 1.0000 - 10.0000 GS: BM-1 RC: None NANO: No SUBSTANCE ROLE: Heat or UV stabilizer

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Component substances are listed in percent by weight ranges to protect proprietary formulation information.

PROPYLENE GLYCOL PHENYL ETHER

ID: 770-35-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-06-03 10:38:07

%: 0.1000 - 1.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Emulsifier

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: Component substances are listed in percent by weight ranges to protect proprietary formulation information.		

POLYETHER MODIFIED SILOXANE

ID: Unknown

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened		
%: 0.1000 - 1.0000	GS: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
Hazard Screening not performed				
SUBSTANCE NOTES: Component substances are listed in percent by weight ranges to protect proprietary formulation information.				

POLY(OXYMETHYLENE), .ALPHA.-(1H,3H,5H-OXAZOLO[3,4-C]OXAZOL-7A(7H)-YLMETHYL)-.OMEGA.-HYDROXY-

ID: 56709-13-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-03 10:38:07		
%: 0.0100 - 0.1000		GS: NoGS		RC: None NANO: No SUBSTANCE ROLE: Antimicrobial Pesticide
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: Component substances are listed in percent by weight ranges to protect proprietary formulation information.				

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	ISSUE DATE: 2019-02-	EXPIRY DATE:	CERTIFIER OR LAB: The Euclid
APPLICABLE FACILITIES: All Euclid facilities	20		Chemical Company
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: EVERCLEAR VOX has not been tested for VOC emissions.			

VOC CONTENT		N/A	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2022-06-	EXPIRY DATE:	CERTIFIER OR LAB: The Euclid
APPLICABLE FACILITIES: All Euclid facilities	03		Chemical Company
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: This product has not been tested for VOC content. The calculated regulatory VOC is <5 g/L.			

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

EVERCLEAR does not contain chemicals identified on the Living Building Challenge ‘Red List’ Imperative V3.1 except for non-intentionally added formaldehyde at 25 ppm.

MANUFACTURER INFORMATION

MANUFACTURER: The Euclid Chemical Company
ADDRESS: 19215 Redwood Road
 Cleveland Ohio 44110, United States
WEBSITE: www.euclidchemical.com

CONTACT NAME: Glenn Strasshofer
TITLE: Director of EHS
PHONE: 216-531-9222
EMAIL: gstrasshofer@euclidchemical.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	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
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)	NoGS No GreenScreen.

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 for compliance with the HPD standard noted.