

HPD UNIQUE IDENTIFIER: 461017791488

CLASSIFICATION: 09 90 00 Painting and Coating

PRODUCT DESCRIPTION: Carefree Semi-Gloss is a premium plus 100% acrylic enamel for interior and exterior surfaces. This top-of-the- line enamel provides block resistance with excellent scrubability and durability and is formulated to withstand moderate to severe weather conditions. Excellent choice for use in food and beverage areas, restrooms, doors, trim and exterior substrates where a superior semi-gloss finish is desired. NOT FOR USE ON FOOD CONTACT SURFACES. Carefree can be used in areas where oil based products were previously required. NOTE: This product contains ingredients which resist the growth of microbes on the surface of the paint film.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	
☒ Nested Materials Method	☒ 100 ppm	Completed in 1 of 1 Materials	<i>For all contents above the threshold, the manufacturer has:</i>
☐ Basic Method	☐ 1,000 ppm	Explanation(s) provided for Residuals/Impurities?	Characterized ☒ Yes ☐ No
Threshold Disclosed Per	☐ Per GHS SDS		<i>Provided weight and role.</i>
☐ Material	☐ Other	☒ Yes ☐ No	Screened ☐ Yes ☒ No
☒ Product			<i>Provided screening results using HPDC-approved methods.</i>
			Identified ☐ Yes ☒ No
			<i>Provided name and CAS RN or other identifier.</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.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

8400 CAREFREE SEMI-GLOSS | **WATER** **BM-4** **TITANIUM DIOXIDE** **BM-1 *** | CAN | END | MAM **ACRYLIC RESIN** **NoGS** **ADDITIVES** **Not Screened** **EXTENDERS** **Not Screened**

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Antimicrobial Pesticides Reporting: This product contains substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials. See Substance Notes and General Notes for more information.

Information is not available as to whether the product contains substance(s) that are intentionally added below the selected threshold to act as antimicrobials.

None

*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. For this reason, this score is intentionally omitted from the "Contents highest concern" line above. See HPDC's Special Conditions policy for more information.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

Material (g/l): 44 Regulatory (g/l): 50

Does the product contain exempt VOCs: No

Are colorants available that do not increase the VOC content of the base paint when tinted: Yes

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

VOC content: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

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

8400 CAREFREE SEMI-GLOSS

%: 100.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Refer to substances, materials & polymers for individual raw materials notes.

OTHER MATERIAL NOTES:

WATER

ID: 7732-18-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-10-31 17:12:02	
%: 54.2000	GreenScreen: BM-4	RC: None	NANO: No	SUBSTANCE ROLE: Solvent
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions		
		Exempted from REACH Annex IV listing due to intrinsic safety		
SUBSTANCE NOTES: No warnings found on HPD Priority Hazard Lists				

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-10-31 17:11:06	
%: 20.3000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Pigment

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen**
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route**
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources**
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value**
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor**
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels**
CAN	IARC	Group 2b - Possibly carcinogenic to humans**
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]**
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]**
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]**
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPH)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPH)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Formulated Consumer Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPH)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL)
		Colorants - Green Circle (Verified Low Concern)
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPH)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024
		Cosmetics and Personal Care Products

SUBSTANCE NOTES: The Color White: As a pigment, TiO2 has excellent light-scattering properties and is used in a variety of applications that require white opacity and brightness.

UV Protection: It absorbs UV light. When TiO2 pigment is incorporated in a polymer, it can protect against fading, cracking, and weakening. Surface treating of the TiO2 can further improve this property.

Longevity: When used in a paint or coating system, TiO2 helps maintain the longevity of the paint and the continued protection of the painted surface.

Energy Savings: The brightness TiO2 can confer to light colored paints can, when compared to darker colors, reduce the energy needed to light the interiors of buildings. In exterior applications the coolness conferred by TiO2 colored surfaces can lead to considerable energy savings in warm and tropical area by light reflectance that can reduce the need for air-conditioning.

Learn more at: <https://www.americanchemistry.com/chemistry-in-america/chemistries/titanium-dioxide>

****Form-Specific Hazard:** This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacturer's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

ACRYLIC RESIN

ID: 247044-13-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-10-31 17:14:20		
%: 19.5000	GreenScreen: NoGS		RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: Acrylic resins are synthetic polymers that are used in architectural paints to create a durable, flexible, and hard film. They are ideal for architectural paints because they are resistant to UV radiation and environmental degradation, and they have good transparency and color retention.

ADDITIVES

ID: **Not Registered**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened		
%: 4.6000	GreenScreen: Not Screened		RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
	Hazard Screening not performed				
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	Additional Hazard Screening not performed				

SUBSTANCE NOTES: Paint additives are used to prevent defects in the coating (e.g., foam bubbles, poor leveling, flocculation, sedi- mentation) or to impart specific properties to the paint (e.g. better slip, flame retardance, UV stability) that are otherwise difficult to achieve.

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: Not Screened

%: 1.4000

GreenScreen: Not Screened

RC: None

NANO: No

SUBSTANCE ROLE: Brightener

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
	Hazard Screening not performed	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
	Additional Hazard Screening not performed	

SUBSTANCE NOTES: Extender pigments are added in order to reduce the cost of a paint formulation. They are also used to modify the flow (viscosity), sedimentation stability and film strength. Most extenders appear white and possess a refractive index similar to commonly used binders.

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	CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2022-06-09 00:00:00	CERTIFIER OR LAB: Berkeley
APPLICABLE FACILITIES: All	EXPIRY DATE: 2027-06-09 00:00:00	Analytical
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Refer to Certificate No: 220609-02		

VOC CONTENT	CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2022-06-09 00:00:00	CERTIFIER OR LAB: Berkeley
APPLICABLE FACILITIES: All	EXPIRY DATE: 2027-06-09 00:00:00	Analytical
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Refer to Certificate No: 220609-02		

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.

COLORTREND	
MANUFACTURER (OR GENERIC): Chromoflo Technologies Corporation	
HPD URL: No HPD Available	
ACCESSORY TYPE: Colorant System	
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Colorants required for all tintable products.	

Section 5: General Notes

SCAQMD - complies with Rule 1113, Architectural Coatings
CDPH Section 01350 - Standard Method V1.2-2017
MPI #11, #54, #141, #153, #163, #311

MANUFACTURER INFORMATION

MANUFACTURER: **Vista Paint Corporation**
 ADDRESS: **2020 E. Orangethorpe Avenue**
Fullerton CA 92831, California 92562
 COUNTRY: **United States**
 LATITUDE: **33.8586000**
 LONGITUDE: **-117.8953000**

WEBSITE: **www.vistapaint.com**
 CONTACT NAME: **Racquel McGee**
 TITLE: **Architectural Services**
 PHONE: **7147972776**
 EMAIL: **rmcgee@vistapaint.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-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

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.

