# EBR-30 Chair Rail by pawling corporation

# **Health Product** Declaration v2.1.1

created via: HPDC Online Builder

CLASSIFICATION: 10 26 00

PRODUCT DESCRIPTION: Also available in textured finish (EBT-30), this classic, yet versatile shape is perfect as a chair rail, bumper rail, or just to provide a color accent.



## Section 1: Summary

## **Nested Method / Product Threshold**

#### CONTENT INVENTORY

Inventory	Reporting	Forma
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- Nested Materials Method
- C Basic Method

#### **Threshold Disclosed Per**

- Material
- Product

## Threshold level

- C 1,000 ppm
- Per GHS SDS C Per OSHA MSDS
- C Other

### Residuals/Impurities

Residuals/Impurities Considered in 0 of 3 Materials

Explanation(s) provided for Residuals/Impurities? Yes 
 No

All Substances Above the Threshold Indicated Are:

C Yes Ex/SC © Yes C No Characterized

% weight and role provided for all substances.

C Yes Ex/SC • Yes C No Screened

All substances screened using Priority Hazard Lists with results disclosed.

Identified ○ Yes Ex/SC ○ Yes ○ No

All substances disclosed by Name (Specific or Generic) and 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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

**GREENSCREEN SCORE | HAZARD TYPE** 

ALUMINIM [ ALUMINUM LT-P1 | RES | PHY | END MAGNESIUM LT-UNK | PHY SILICON LT-UNK IRON LT-P1 | END MANGANESE LT-P1 | END | MUL | REP CHROMIUM LT-P1 | RES | END | SKI ZINC LT-P1 | AQU | PHY | END | MUL ] POLYVINYL CHLORIDE RESIN [ 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER, POLYMER WITH ETHYL 2-PROPENOATE LT-UNK WHITE MINERAL OIL LT-UNK PARAFFIN LT-UNK DIMETHYLTIN BIS(2-ETHY1HEXYL MERCAPTOACETATE) LT-1 | PBT | SKI | DEL | MAM | MUL HYDROGENATED TALLOW GLYCERIDES LT-UNK STEARIC ACID LT-P1 END FATTY ACIDS, TALLOW, HYDROGENATD, POTASSIUM SALTS LT-UNK GLYCERIN LT-UNK (C14-C18) ALKYLCARBOXYLIC ACID NoGS VITAMIN E LT-P1 | END ] WHITE PIGMENT [ TITANIUM DIOXIDE LT-1 | CAN | END POLYVINYL CHLORIDE (PVC) LT-P1 | RES CALCIUM STEARATE LT-UNK]

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

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

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:** 

#### **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: VOC

**CONSISTENCY WITH OTHER PROGRAMS** 

No pre-checks completed or disclosed.

Third Party Verified?

C Yes

No

PREPARER: Self-Prepared VERIFIER:

**VERIFICATION #:** 

SCREENING DATE: 2019-04-01 PUBLISHED DATE: 2019-04-01 EXPIRY DATE: 2022-04-01



# 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

**ALUMINIM** %: 75.8170

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Not Considered. Contact factory

OTHER MATERIAL NOTES:

**ALUMINUM** ID: 7429-90-5 HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2019-04-01 %: 99.3500 GS: LT-P1 RC: None NANO: **No ROLE: Aluminum Ingredient** HAZARD TYPE AGENCY AND LIST TITLES WARNINGS RESPIRATORY AOEC - Asthmagens Asthmagen (Rs) - sensitizer-induced PHYSICAL HAZARD (REACTIVE) EU - GHS (H-Statements) H228 - Flammable solid PHYSICAL HAZARD (REACTIVE) EU - GHS (H-Statements) H250 - Catches fire spontaneously if exposed to air PHYSICAL HAZARD (REACTIVE) EU - GHS (H-Statements) H261 - In contact with water releases flammable gases **ENDOCRINE TEDX - Potential Endocrine Disruptors** Potential Endocrine Disruptor

MAGNESIUM		ID: <b>7439</b>
HAZARD SCREENING METHOD: Pharos	Chemical and Materials Library	HAZARD SCREENING DATE: 2019-04-01
%: <b>0.9000</b>	gs: LT-UNK	RC: None NANO: No ROLE: Aluminum Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously

SUBSTANCE NOTES: None

SUBSTANCE NOTES: None

SILICON ID: 7440-21-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENIN	HAZARD SCREENING DATE: 2019-04-01		
%: 0.6000	GS: LT-UNK	RC: None	nano: <b>No</b>	ROLE: Aluminum Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
	No hazards found				
SUBSTANCE NOTES: None	)				

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

MAZARD SCREENING DATE: 2019-04-01

MAZARD TYPE

AGENCY AND LIST TITLES

MARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MANGANESE ID: 7439-96-5

HAZARD SCREENING METHOD: P	ZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-01		
%: 0.1000	GS: LT-P1	RC: None NANO: No ROLE: Aluminum Ing		ROLE: Aluminum Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNING	SS		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potent	ial Endocrine D	isruptor	
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2	2 - Hazard to W	aters	
REPRODUCTIVE	Japan - GHS	Toxic t	o reproduction	- Category 1B	

**CHROMIUM** ID: **7440-47-3** 

HAZARD SCREENING METHOD: Phan	ros Chemical and Materials Library	HAZARD SCREE	NING DATE: 201	9-04-01
%: <b>0.1000</b>	GS: LT-P1	RC: None	NANO: <b>No</b>	ROLE: Aluminum Ingredient

SUBSTANCE NOTES: None

SUBSTANCE NOTES: None

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: None

ZINC				ID: <b>7440-66-6</b>
HAZARD SCREENING METHOD: Pharos (	Chemical and Materials Library	HAZARD S	CREENING DATE: 20	019-04-01
%: 0.1000	GS: LT-P1	RC: None	NANO: No	ROLE: Aluminum Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WA	RNINGS	
ACUTE AQUATIC	EU - GHS (H-Statements)	H4	00 - Very toxic to	aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	<b>H</b> 4	10 - Very toxic to	aquatic life with long lasting effects
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H2	50 - Catches fire	spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)		60 - In contact wit	th water releases flammable gases
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Po	tential Endocrine	Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Cla	ass 2 - Hazard to \	Waters

SUBSTANCE NOTES: None

## **POLYVINYL CHLORIDE RESIN**

%: 39.4990

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Not Considered . Contact factory

OTHER MATERIAL NOTES:

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

ID: 9010-88-2

HAZARD SCREENING METHOD	HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-01		
%: <b>2.4651</b>	GS: LT-UNK	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Profile Resin</b> Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
	No hazards found				

WHITE MINERAL OIL ID: 8042-47-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

METHOD: NANO: No ROLE: Profile Resin Ingredient

MAZARD TYPE

AGENCY AND LIST TITLES

No hazards found

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-01		019-04-01
%: 1.4201	GS: <b>LT-UNK</b>	RC: None	NANO: <b>No</b>	ROLE: Profile Resin Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
	No hazards found			

SUBSTANCE NOTES: None

SUBSTANCE NOTES: None

**PARAFFIN** 

#### **DIMETHYLTIN BIS(2-ETHY1HEXYL MERCAPTOACETATE)**

ID: 57583-35-4

ID: 8002-74-2

HAZARD SCREENING METHOD: Pha	ZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-01			
%: <b>0.9590</b>	GS: <b>LT-1</b>	RC: None	NANO: <b>No</b>	ROLE: Profile Resin Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES	V	/ARNINGS			
РВТ	OSPAR - Priority PBTs & EDs & equivo	valent F	PBT - Chemical for	r Priority Action		
SKIN SENSITIZE	EU - GHS (H-Statements)	ŀ	l317 - May cause	an allergic skin reaction		
DEVELOPMENTAL	EU - GHS (H-Statements)	H	l361d - Suspected	d of damaging the unborn child		
ORGAN TOXICANT	EU - GHS (H-Statements)		1372 - Causes dan epeated exposure	nage to organs through prolonged or		
MULTIPLE	German FEA - Substances Hazardou Waters	s to C	Class 3 - Severe Ha	azard to Waters		

SUBSTANCE NOTES: None

#### **HYDROGENATED TALLOW GLYCERIDES**

ID: **68308-54-3** 

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-01

%: 0.7545	gs: <b>LT-UNK</b>	RC: None	nano: <b>No</b>	ROLE: Profile Resin Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNING	S	
	No hazards found			
SUBSTANCE NOTES: None				

AZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCRE	ENING DATE: 20	19-04-01
o: <b>0.1775</b>	GS: <b>LT-P1</b>	RC: None	NANO: <b>No</b>	ROLE: Profile Resin Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNI	NGS	
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Pote	ntial Endocrine	Disruptor

FATTY ACIDS, TALLOW, HYDROGENATD, POTASSIUM SALTS					
HAZARD SCREENING METHOD	HAZARD SCREENING DATE: 2019-04-01				
%: 0.0888	GS: LT-UNK	RC: None	NANO: <b>No</b>	ROLE: Profile Resin Ingredient	
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS			
	No hazards found				
	No hazards found				

GLYCERIN				ID: <b>56-81-</b>
HAZARD SCREENING METHOD	HAZARD SCREENING DATE: 2019-04-01			
%: 0.0444	GS: LT-UNK	RC: <b>None</b> N	nano: <b>No</b>	ROLE: Profile Resin Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
	No hazards found			
SUBSTANCE NOTES: None	9			

(C14-C18) ALKYLCARBOXYLIC	ACID			ID: <b>67701-02-4</b>
HAZARD SCREENING METHOD: Pharos	Chemical and Materials Library	HAZARD SCREENING DATE: 2019-04-01		
%: 0.0178	GS: NoGS	RC: None	nano: <b>No</b>	ROLE: Profile Resin Ingredient

SUBSTANCE NOTES: None

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

No hazards found

SUBSTANCE NOTES: None

**VITAMIN E** ID: **59-02-9** 

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-01			
%: 0.0001	GS: LT-P1	RC: Nor	ne	nano: <b>No</b>	ROLE: Profile Resin Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES		WARNIN	GS	
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		Disruptor	

SUBSTANCE NOTES: None

## WHITE PIGMENT

%: 3.1590

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Not Considered. Contact factory

OTHER MATERIAL NOTES:

TITANIUM DIOXIDE ID: 13463-67-7

HAZARD SCREENING METHOD:	Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2019-04-01				
%: 48.3200	gs: <b>LT-1</b>	RC: UNK NANO: No ROLE: Pigment Ingredient				
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS				
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen				
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route				
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources				
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor				
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value				
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels				

SUBSTANCE NOTES:

POLYVINYL CHLORIDE (PVC)

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-01		
%: <b>43.8600</b>	gs: LT-P1	RC: None NANO: No ROLE: Pigment Ingredient		
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced		

SUBSTANCE NOTES:

CALCIUM STEARATE ID: 1592-23-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-01		
%: <b>2.0000</b>	GS: LT-UNK	RC: None	nano: <b>No</b>	ROLE: Pigment Ingredient
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
	No hazards found			

SUBSTANCE NOTES:



# **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** 

VOC

04-01

CERTIFYING PARTY: Self-declared

APPLICABLE FACILITIES: Pawling Corporation

CERTIFICATE URL:

**CERTIFICATION AND COMPLIANCE NOTES:** 

ISSUE DATE: 2019-

EXPIRY DATE:

CERTIFIER OR LAB: Pawling



# 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

No additional notes for this product.

#### MANUFACTURER INFORMATION

MANUFACTURER: pawling corporation

ADDRESS: 32 Nelson Hill Road

Wassaic New York 12592, United States

WEBSITE: www.pawling.com

CONTACT NAME: Ron Peck

TITLE: Engineering Manager

PHONE: 8453736659

EMAIL: mbeer@pawling.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

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 (insuficient 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

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)

## 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.