# CABINETS HALLETTS by EUROPLAK

CLASSIFICATION: PRODUCT DESCRIPTION: created via: HPDC Online Builder



CONTENT

### **Section 1: Summary**

INVENTORY		Based on the selected Content Inventory Threshold:		
	Residuals and			
Threshold per	impurities	Characterized	0	0
material	considered in	Are the Percent Weight and Role provided for all substances?	Yes	No
O 100 ppm	0 of 6 materials	Screened	0	0
O 1,000 ppm O Per GHS SDS O Per OSHA MSDS	<ul><li>see Section 2:</li><li>Material Notes</li><li>see Section 5:</li></ul>	Are all substances screened using Priority Hazard Lists with results disclosed?	Yes	No
Other	General Notes	Identified	0	0
Other	General Notes	Are all substances disclosed by Name (Specific or Generic) and Identifier?	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

PARTICLE BOARD FOR CABINETS AND DOORS [ ARSENIC COMPOUNDS LT-P1 | MAM | AQU | DEV | PBT | CADMIUM LT-1 | MAM | CAN | AQU | REP | DEV | PBT | GEN | MUL | PHY CHROMIUM LT-UNK | RES COPPER LT-UNK MERCURY LT-1 | MAM | AQU | DEV | PBT | REP | MUL | END | CAN | SKI LEAD LT-1 | MAM | AQU | DEV | REP | CAN | PBT | MUL | END | GEN FLUORINATED ORGANIC COMPOUNDS UNK CHLORINE LT-P1 | MAM | EYE | SKI | AQU | RES | MUL | PHY PENTACHLOROPHENOL LT-1 | MAM | EYE | SKI | CAN | AQU | PBT | END | MUL CREOSOTE LT-1 | CAN | ACRYLIC FOR DOORS AND EDGEBANDING [ POLYMETHYL METHACRYLATE (PMMA) LT-UNK | RES | DRAWERS HINGES OTHER HARDWARE GLUE [ ETHYLENE-VINYL ACETATE COPOLYMER 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** 

Material (g/l): Regulatory (g/l):
Does the product contain exempt VOCs: Yes
Are ultra-low VOC tints available: Yes

**CERTIFICATIONS AND COMPLIANCE** 

Other: FSC SAVIOLA

See Section 3 for additional listings.

Self-Published\* VERIFIER:Third Party Verified VERIFICATION #:

SCREENING DATE: January 31, 2017
RELEASE DATE: January 31, 2017

EXPIRY DATE\*: January 31, 2020

\* or within 3 months of significant change in product contents

# Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: www.hpd-collaborative.org and www.greenscreenchemicals.org.

RTICLE BOARD FOR CAI entory Threshold: Per OSH erial Notes:		%: <b>80.0000 - 80.0000 HPD U</b> Residuals Considered: No	RL:		
ARSENIC COMPOUND	S		ID:		
%: Impurity/Residual	GS: LT-P1	RC: PostC	NANO: NO	ROLE: Impurity/Residual	
HAZARDS:		AGENC	Y(IES) WITH WARNINGS	:	
MAMMALIAN	EU - R-phra	ses	R23 - Toxic by Ir	nhalation (gas, vapour, dust/mist)	
MAMMALIAN	EU - R-phra	ses	R25 - Toxic if Sv	vallowed	
ACUTE AQUATIC	EU - R-phra	ses	R50 - Very Toxio	to Aquatic Organisms	
DEVELOPMENTAL	G&L - Neuro	otoxic Chemicals	Developmental N	Neurotoxicant	
PBT	OR DEQ - Priority Persistent Pollutants		Priority Persister	nt Pollutant - Tier 1	
ACUTE AQUATIC	EU - GHS (H-Statements)		H400 - Very toxi	H400 - Very toxic to aquatic life	
CHRON AQUATIC	EU - GHS (H-Statements)		H410 - Very toxic to aquatic life with long lasting effects		
MAMMALIAN	EU - GHS (H-Statements)		H301 - Toxic if s	wallowed	
MAMMALIAN	EU - GHS (H-Statements)		H331 - Toxic if ir	haled	
SUBSTANCE NOTES:					
CADMIUM			ID: 7440-4	3-9	
%: Impurity/Residual	GS: LT-1	RC: PostC	NANO: NO	ROLE: Impurity/Residua	
HAZARDS:		AGENC	Y(IES) WITH WARNINGS	:	
MAMMALIAN	EU - R-phrases		R23 - Toxic by Ir	nhalation (gas, vapour, dust/mist	
MAMMALIAN	EU - R-phra	EU - R-phrases		vallowed	
MAMMALIAN	EU - R-phra	ses	R26 - Very Toxic by Inhalation		
CANCER	EU - R-phra	ses	R45 - May cause	e cancer	

ORGAN TOXICANT	EU - R-phrases	R48: Danger of serious damage to health by prolonged exposure.
ACUTE AQUATIC	EU - R-phrases	R50 - Very Toxic to Aquatic Organisms
REPRODUCTIVE	EU - R-phrases	R62 - Possible risk of impaired fertility
DEVELOPMENTAL	EU - R-phrases	R63 - Possible risk of harm to the unborn child
CANCER	US EPA - IRIS Carcinogens	(1986) Group B1 - Probable human Carcinogen
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity
PBT	US EPA - Priority PBTs (NWMP)	Priority PBT
PBT	WA DoE - PBT	PBT
GENE MUTATION	EU - R-phrases	R68 - May cause irreversible effects
REPRODUCTIVE	CA EPA - Prop 65	Reproductive Toxicity - Male
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens	Known to be a human Carcinogen
CANCER	EU - SVHC Authorisation List	Carcinogenic - Candidate list
PBT	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - Chemical for Priority Action
PBT	OR DEQ - Priority Persistent Pollutants	Priority Persistent Pollutant - Tier 1
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
MAMMALIAN	EU - GHS (H-Statements)	H330 - Fatal if inhaled
GENE MUTATION	EU - GHS (H-Statements)	H341 - Suspected of causing genetic defects
CANCER	EU - GHS (H-Statements)	H350 - May cause cancer
REPRODUCTIVE	EU - GHS (H-Statements)	H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child
ORGAN TOXICANT	EU - GHS (H-Statements)	H372 - Causes damage to organs through prolonged or repeated exposure
CANCER	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters

CANCER	MAK		Carcinogen Grou cancer in man	up 1 - Substances that cause
CANCER	EU - Annex VI C	MRs	Carcinogen Cate based on animal	egory 1B - Presumed Carcinoger evidence
GENE MUTATION	MAK		Germ Cell Mutaç	gen 3a
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Sta	atements)	H250 - Catches air	fire spontaneously if exposed to
SUBSTANCE NOTES:				
CHROMIUM			ID: 7440-4	17-3
%: Impurity/Residual	GS: LT-UNK	RC: None	NANO: NO	ROLE: Impurity/Residua
HAZARDS:		AGE	NCY(IES) WITH WARNINGS	):
RESPIRATORY	AOEC - Asthma	gens	Asthmagen (ARs forms only	s) - sensitizer-induced - inhalabl
SUBSTANCE NOTES:				
COPPER			ID: 7440-5	50-8
%: Impurity/Residual	GS: LT-UNK	RC: None	NANO: NO	ROLE: Impurity/Residua
HAZARDS:		AGE	NCY(IES) WITH WARNINGS	):
None Found		No v	arnings found on HPD Priorit	y lists
SUBSTANCE NOTES:				
MERCURY			ID: 7439-9	97-6
%: Impurity/Residual	GS: LT-1	RC: PostC	NANO: NO	ROLE: Impurity/Residua
HAZARDS:		AGE	NCY(IES) WITH WARNINGS	):
MAMMALIAN	EU - R-phrases		R23 - Toxic by Ir	nhalation (gas, vapour, dust/mis
MAMMALIAN	EU - R-phrases		R26 - Very Toxic	by Inhalation
MAMMALIAN	EU - R-phrases		R27 - Very Toxic	in Contact with Skin
MAMMALIAN	EU - R-phrases		R28 - Very Toxio	if Swallowed
ORGAN TOXICANT	EU - R-phrases		R48: Danger of s	serious damage to health by

ACUTE AQUATIC	EU - R-phrases	R50 - Very Toxic to Aquatic Organisms
DEVELOPMENTAL	EU - R-phrases	R61 - May cause harm to the unborn child
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity
РВТ	US EPA - Priority PBTs (NWMP)	Priority PBT
РВТ	US EPA - Priority PBTs (PPT)	Priority PBT
РВТ	US EPA - Toxics Release Inventory PBTs	PBT
PBT	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - Chemical for Priority Action
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
MAMMALIAN	EU - GHS (H-Statements)	H300 - Fatal if swallowed
MAMMALIAN	EU - GHS (H-Statements)	H310 - Fatal in contact with skin
MAMMALIAN	EU - GHS (H-Statements)	H330 - Fatal if inhaled
DEVELOPMENTAL	EU - GHS (H-Statements)	H360D - May damage the unborn child
ORGAN TOXICANT	EU - GHS (H-Statements)	H372 - Causes damage to organs through prolonged or repeated exposure
REPRODUCTIVE	EU - REACH Annex XVII CMRs	Toxic to Reproduction Category 2 - Substances which should be regarded as if they impair fertility or cause Developmental Toxicity in humans
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization
REPRODUCTIVE	EU - Annex VI CMRs	Reproductive Toxicity - Category 1B
SUBSTANCE NOTES:		

LEAD ID: 7439-92-1

%: Impurity/Residual GS: LT-1 RC: PostC NANO: NO ROLE: Impurity/Residual

HAZARDS: AGENCY(IES) WITH WARNINGS:

MAMMALIAN	EU - R-phrases	R20 - Harmful by Inhalation (gas or vapor or dust/mist)
MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
ACUTE AQUATIC	EU - R-phrases	R50 - Very Toxic to Aquatic Organisms
DEVELOPMENTAL	EU - R-phrases	R61 - May cause harm to the unborn child
REPRODUCTIVE	EU - R-phrases	R62 - Possible risk of impaired fertility
DEVELOPMENTAL	G&L - Neurotoxic Chemicals	Developmental Neurotoxicant
CANCER	US EPA - IRIS Carcinogens	(1986) Group B2 - Probable human Carcinogen
CANCER	IARC	Group 2a - Agent is probably Carcinogenic to humans
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
DEVELOPMENTAL	CA EPA - Prop 65	Developmental toxicity
PBT	US EPA - Priority PBTs (NWMP)	Priority PBT
PBT	WA DoE - PBT	PBT
REPRODUCTIVE	CA EPA - Prop 65	Reproductive Toxicity - Female
REPRODUCTIVE	CA EPA - Prop 65	Reproductive Toxicity - Male
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
PBT	US EPA - Priority PBTs (PPT)	Priority PBT
PBT	US EPA - Toxics Release Inventory PBTs	PBT
PBT	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - Chemical for Priority Action
PBT	OR DEQ - Priority Persistent Pollutants	Priority Persistent Pollutant - Tier 1
DEVELOPMENTAL	US NIH - Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects - Developmental Toxicity
REPRODUCTIVE	US NIH - Reproductive & Developmental Monographs	Clear Evidence of Adverse Effects - Reproductive Toxicity
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
DEVELOPMENTAL	EU - GHS (H-Statements)	H360Df - May damage the unborn child. Suspected of damaging fertility
REPRODUCTIVE	EU - GHS (H-Statements)	H360Fd - May damage fertility. Suspected of damaging the unborn child
DEVELOPMENTAL	EU - GHS (H-Statements)	H362 - May cause harm to breast-fed children

REPRODUCTIVE	EU - REACH Annex XVII CMRs			uction Category 1 - Substances fertility or cause Developmental ans
MULTIPLE	ChemSec - SIN	ChemSec - SIN List		en, Mutagen &/or Reproductive
ENDOCRINE	TEDX - Potenti	ial Endocrine Disruptors	Potential Endoc	rine Disruptor
CANCER	MAK		Carcinogen Gro carcinogenic for	up 2 - Considered to be man
GENE MUTATION	MAK		Germ Cell Muta	gen 3a
REPRODUCTIVE	EU - Annex VI	CMRs	Reproductive To	oxicity - Category 1A
SUBSTANCE NOTES:				
FLUORINATED ORGANI	C COMPOUNDS		ID:	
%: Impurity/Residual	GS: UNK	RC: PostC	NANO: NO	ROLE: Impurity/Residual
HAZARDS:		AGENCY(IE	S) WITH WARNINGS	S:
None Found		No warnings	found on HPD Priori	ty lists
SUBSTANCE NOTES:				
CHLORINE			ID: 7782-	50-5
%: Impurity/Residual	GS: LT-P1	RC: None	NANO: NO	ROLE: Impurity/Residual
HAZARDS:		AGENCY(IE	S) WITH WARNINGS	S:
MAMMALIAN	EU - R-phrases	S	R23 - Toxic by I	nhalation (gas, vapour, dust/mist)
EYE IRRITATION	EU - R-phrases	s	R36 - Irritating to	o eyes
SKIN IRRITATION	EU - R-phrases	s	R38 - Irritating to	o skin
ACUTE AQUATIC	EU - R-phrases	s	R50 - Very Toxi	c to Aquatic Organisms
RESPIRATORY	AOEC - Asthm	nagens	Asthmagen (Rr)	- irritant-induced
ACUTE AQUATIC	EU - GHS (H-S	Statements)	H400 - Very tox	ic to aquatic life M = 100
SKIN IRRITATION	EU - GHS (H-S	EU - GHS (H-Statements)		skin irritation
EYE IRRITATION	EU - GHS (H-S	Statements)	H319 - Causes	serious eye irritation
MAMMALIAN	EU - GHS (H-S	Statements)	H331 - Toxic if i	nhaled
MULTIPLE	German FEA -	Substances Hazardous to Water	rs Class 2 - Hazaro	d to Waters

PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H270 - May cause or intensify fire; oxidiser (GAS ONLY)
PHYSICAL HAZARD (REACTIVE)	Korea - GHS	H270: May cause or intensify fire; oxidizer

## PENTACHLOROPHENOL ID: 87-86-5

SUBSTANCE NOTES: ONLY COMPONENTS WITH ORGANIC BONDING . SODIUM CLHORINE EXCLUEDED

PENTACHLOROPHENOL		ID: 87-86-5		
%: Impurity/Residual	GS: LT-1	RC: PostC	NANO: NO	ROLE: Impurity/Residua
HAZARDS:		AGEN	CY(IES) WITH WARNINGS	S:
MAMMALIAN	EU - R-phras	ses	R24 - Toxic in C	ontact with Skin
MAMMALIAN	EU - R-phras	ses	R25 - Toxic if Sv	vallowed
MAMMALIAN	EU - R-phras	ses	R26 - Very Toxio	c by Inhalation
EYE IRRITATION	EU - R-phras	ses	R36 - Irritating to	o eyes
SKIN IRRITATION	EU - R-phras	ses	R38 - Irritating to	o skin
CANCER	EU - R-phras	ses	R40 - Limited Ev	vidence of Carcinogenic Effects
ACUTE AQUATIC	EU - R-phras	ses	R50 - Very Toxio	c to Aquatic Organisms
CANCER	US EPA - IR	IS Carcinogens	(2005) Likely to	be Carcinogenic to humans
CANCER	CA EPA - Pr	op 65	Carcinogen	
РВТ	US EPA - Pr	riority PBTs (NWMP)	Priority PBT	
PBT	UNEP Stock Pollutants	cholm Conv - Persistent Orgar	nic Priority POP	
ENDOCRINE	EU - Priority	Endocrine Disrupters	Category 1 - In v Disruption Activi	vivo evidence of Endocrine ty
CANCER	US NIH - Re	port on Carcinogens	Reasonably Ant	icipated to be Human Carcinoge
PBT	OSPAR - Pri concern	iority PBTs & EDs & equivaler	nt PBT - Chemical	for Priority Action
ACUTE AQUATIC	EU - GHS (F	H-Statements)	H400 - Very toxi	c to aquatic life
CHRON AQUATIC	EU - GHS (F	H-Statements)	H410 - Very toxi effects	c to aquatic life with long lasting
MAMMALIAN	EU - GHS (F	H-Statements)	H301 - Toxic if s	wallowed
MAMMALIAN	EU - GHS (F	H-Statements)	H311 - Toxic in	contact with skin
SKIN IRRITATION	EU - GHS (F	H-Statements)	H315 - Causes	skin irritation
EYE IRRITATION	EU - GHS (F	H-Statements)	H319 - Causes	serious eye irritation

MAMMALIAN	EU - GHS (H-Statements)		H330 - Fatal i	if inhaled	
CANCER	EU - GHS (F	H-Statements)	H351 - Suspe	ected of causing cancer	
ENDOCRINE	ChemSec -	SIN List	Endocrine Dis	sruption	
ENDOCRINE	TEDX - Pote	ential Endocrine Disruptors	Potential End	ocrine Disruptor	
MULTIPLE	German FE	A - Substances Hazardous to	Waters Class 3 - Sev	ere Hazard to Waters	
CANCER	MAK			Carcinogen Group 2 - Considered to be carcinogenic for man	
SUBSTANCE NOTES:					
CREOSOTE			ID: 800	11-58-9	
%: Impurity/Residual	GS: LT-1	RC: PostC	NANO: NO	ROLE: Impurity/Residual	
HAZARDS:		AGEN	CY(IES) WITH WARNIN	GS:	
CANCER	EU - R-phrases		R45 - May ca	use cancer	
CANCER	US EPA - IRIS Carcinogens		(1986) Group	B1 - Probable human Carcinogen	

HAZARDS:	AGENCY(IES) WITH WARNINGS:		
CANCER	EU - R-phrases	R45 - May cause cancer	
CANCER	US EPA - IRIS Carcinogens	(1986) Group B1 - Probable human Carcinogen	
CANCER	CA EPA - Prop 65	Carcinogen	
CANCER	EU - GHS (H-Statements)	H350 - May cause cancer	
CANCER	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man	
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence	

SUBSTANCE NOTES: CREOSOTE - BENZO(A)PYRENE

ACRYLIC FOR DOORS AND EDGEBANDING %: 10.0000 - 10.0000 HPD URL:
Inventory Threshold: Per OSHA MSDS Residuals Considered: No
Material Notes:

POLYMETHYL METHACRYLATE (PMMA) ID: 9011-14-7

%: 0.0000 GS: LT-UNK RC: PostC NANO: NO ROLE: MAIN MATERIAL TO PRODUCE THE

SHEET

HAZARDS: AGENCY(IES) WITH WARNINGS:

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

SUBSTANCE NOTES:

DRAWERS %: 5.0000 - 5.0000 HPD URL:

Inventory Threshold: Per OSHA MSDS Residuals Considered: No

Material Notes:

HINGES %: 2.0000 - 2.0000 HPD URL:

Inventory Threshold: Per OSHA MSDS Residuals Considered: No

Material Notes:

OTHER HARDWARE %: 2.0000 - 2.0000 HPD URL:

Inventory Threshold: Per OSHA MSDS Residuals Considered: No

Material Notes:

%: 1.0000 - 1.0000 HPD URL:

Inventory Threshold: Per OSHA MSDS Residuals Considered: No

Material Notes:

ETHYLENE-VINYL ACETATE COPOLYMER ID: 25822-09-7

%: 0.0000 GS: LT-UNK RC: Both NANO: NO ROLE:

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: BASE SUBSTANCES OF PREPARATION



### **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.

OTHER FSC SAVIOLA

CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: ALL CERTIFICATE URL: CERTIFICATION AND COMPLIANCE ISSUE DATE: 2014-10-20

EXPIRY DATE: 2019-12- CERTIFIER OR LAB: CERTIQUALITY



NOTES:

### **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.



### **Section 5: General Notes**

#### MANUFACTURER INFORMATION

MANUFACTURER: EUROPLAK CONTACT NAME: RENATO PICCIONI

ADDRESS: NUCLEO INDUSTRIALE SAN ATTO SAN NICOLO

TERAMO, TERAMO 64100

**ITALY** 

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TITLE: CEO

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**KEY** 

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet

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

Hazard Types

AQU Aquatic toxicity GLO Global warming

CAN Cancer MAM Mammalian/systemic/organ toxicity

DEV Developmental toxicity MUL Multiple hazards END Endocrine activity NEU Neurotoxicity

EYE Eye irritation/corrosivity

OZO Ozone depletion

GEN Gene mutation PBT Persistent Bioaccumulative Toxic

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 Unspeci ed (insu cient 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

Other

Nano Composed of nanoscale particles or nanotechnology

**Declaration Level** 

Self-declared Manufacturer's self-declaration (First Party)

Independent Lab Manufacturer's self-declaration using results from an independent lab

Second Party Verification by trade association or other interested party

Third Party Verification by independent certifier

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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

The HPD Open Standard was created and is maintained and evolved by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry. The HPD Collaborative is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

A disclosure completed in compliance with the HPD Open Standard is referred to as a "Health Product Declaration," or "HPD." 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 Open Standard noted.

**PHY** Physical Hazard (reactive) **REP** Reproductive toxicity

REP Reproductive toxicity

PES Respiratory sensitization

**RES** Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

**LAN** Land Toxicity

NF Not found on Priority Hazard Lists

**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)
UNK Unknown (no data on List Translator Lists)