CLASSIFICATION: 07 13 26

created via: HPDC Online Builder

PRODUCT DESCRIPTION: COLPHENE ICF is a self-adhesive, sheet-applied membrane composed of SBS-modified bitumen and a tri-laminate woven polyethylene facer used for damproofing and waterproofing on Insulated Concrete Forms foundation walls.

Section 1: Summary

Nested Method / Material Threshold

CONTENT INVENTORY

nventory Reporting Format	Threshold level	Residuals/Impurities	Are All Substances Above the Thres	shold Indicated:
Nested Materials Method Basic Method	€ 1,000 ppm€ 1,000 ppm	Residuals/Impurities Considered in 0 of 3 Materials	Characterized Percent Weight and Role Provided?	• Yes • No
hreshold Disclosed Per Material Product	Per GHS SDS Per OSHA MSDS Other	Explanation(s) provided for Residuals/Impurities? • Yes • No	Screened Using Priority Hazard Lists with Results Disclosed?	• Yes • No
			Identified Name and Identifier Provided?	C Yes O 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 I SUBSTANCE I RESIDUAL OR IMPURITY GREENSCREEN SCORE | HAZARD TYPE

SELF-ADHESIVE BITUMEN MIXTURE [ASPHALT LT-1 | CAN STYRENE BUTADIENE RUBBER (SBR) LT-UNK DISTILLATES (PETROLEUM),

HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI); (DISTILLATES (PETROLEUM), HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI);) LT-1 CAN | PBT | MUL LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT (LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT) LT-P1 GAS OILS, PETROLEUM, HEAVY VACUUM (GAS OILS, PETROLEUM, HEAVY VACUUM) LT-1 | CAN | MUL HYDROGEN SULFIDE (HYDROGEN SULFIDE) LT-P1 | MAM | AQU | PHY | END | MUL NICKEL (NICKEL) LT-1 | MAM | CAN | SKI | AQU | RES | MUL VANADIUM (VANADIUM) LT-1 | MUL | CAN | GEN LEAD (LEAD) LT-1 | MAM | AQU | DEL | REP | CAN | PBT | MUL | END | GEN POLYCYCLIC AROMATIC HYDROCARBONS (POLYCYCLIC AROMATIC HYDROCARBONS) LT-1 | PBT | CAN NAPHTHALENE (NAPHTHALENE) BM-1 | MAM | CAN | AQU | PBT | MUL | END] SILICONE-COATED RELEASE PAPER | KRAFT PAPER NoGS POLYDIMETHYLSILOXANES LT-P1 | PBT] WOVEN POLYETHYLENE FACER [POLYETHYLENE LT-UNK]

Number of Greenscreen BM-4/BM3 contents...... 0 Contents highest concern GreenScreen Benchmark or List translator Score..... BM-1 Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

No substance other than those listed in this HPD have been added to the finished product during its manufacturing. Residuals or impurities could not be considered because information was not provided to the manufacturer by the raw materials vendors. The precise composition of the self-adhesive bitumen mixture was not disclosed to protect proprietary information; ranges were given.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

Management: ISO-9001:2008 Drummondville Management: ISO-14001:2004 Drummondville Management: OHSAS 18001:2007 Drummondville

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified? PREPARER: Self-Prepared

VERIFIER: **VERIFICATION #:**

C Yes No

SCREENING DATE: 2017-04-21 PUBLISHED DATE: 2017-04-25 EXPIRY DATE: 2020-04-21

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

SELF-ADHESIVE BITUMEN MIXTURE

%: 73.5000

HPD URL: No HPD available for this material

MATERIAL THRESHOLD: 1000 ppm

CANCER

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals were not considered because information could not be disclosed to the manufacturer by the materials suppliers.

other material notes: The self-adhesive bitumen is composed of different substances blended to a homogeneous mixture.

ASPHALT ID: 8052-42-4 %: 75.0000 - 85.0000 GS: **LT-1** RC: None NANO: No ROLE: Main waterproofing compound HAZARDS: AGENCY(IES) WITH WARNINGS: CANCER IARC Group 2b - Possibly carcinogenic to humans

CANCER MAK Carcinogen Group 2 - Considered to be carcinogenic for man

SUBSTANCE NOTES: Exact percentage not disclosed to protect proprietary information.

US CDC - Occupational Carcinogens

STYRENE BUTADIENE RUBBER (SBR)

ID: 9003-55-8

%: 7.0000 - 15.0000	GS: LT-UNK	RC: None	nano: No	ROLE: Polymeric modifier for adhesion and heat resistance
HAZARDS:	AGENCY(IES) WITH WAI	RNINGS:		
None Found	No warnings found on HPD Priority lists			

SUBSTANCE NOTES: Exact percentage not disclosed to protect proprietary information.

DISTILLATES (PETROLEUM), HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI); (DISTILLATES (PETROLEUM), HYDROTREATED (MILD) HEAVY NAPHTHENIC (9CI);)

ID: 64742-52-5

%: 0.0000 - 15.0000 gs: LT-1

RC: NANO: None No

Occupational Carcinogen

ROLE: Plasticizer for adhesion improvement

HAZARDS: AGENCY(IES) WITH WARNINGS:

CANCER EU - R-phrases R45 - May cause cancer

EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans
EU - GHS (H-Statements)	H350 - May cause cancer
EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
Japan - GHS	Carcinogenicity - Category 1A
Australia - GHS	H350 - May cause cancer
	EU - GHS (H-Statements) EU - REACH Annex XVII CMRs ChemSec - SIN List German FEA - Substances Hazardous to Waters EU - Annex VI CMRs Japan - GHS

SUBSTANCE NOTES: Exact percentage not disclosed to protect proprietary information.

LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT (LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT)

ID: 64742-58-1

%: 0.0000 - 12.0000	GS: LT-P1 RC: NANO: ROLE: Plasticizer for adhesion None No improvement
HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists
SUBSTANCE NOTES: Exact per	centage not disclosed to protect proprietary information.

GAS OILS, PETROLEUM, HEAVY VACUUM (GAS OILS, PETROLEUM, HEAVY VACUUM)

ID: **64741-57-7**

%: 0.0000 - 12.0000	GS: LT-1 RC: Non	e NANO: No ROLE: Plasticizer for adhesion improvement
HAZARDS:	AGENCY(IES) WITH WARNINGS:	*7
CANCER	EU - R-phrases	R45 - May cause cancer
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
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MULTIPLE	German FEA - Substances Hazardous to Water	ers Class 3 - Severe Hazard to Waters
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	Australia - GHS	H350 - May cause cancer
		A 10.

SUBSTANCE NOTES: Exact percentage not disclosed to protect proprietary information.

%: Impurity/Residual	GS: LT-P1 RC: None	NANO: No ROLE: Impurity/Residual
HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MAMMALIAN	EU - R-phrases	R26 - Very Toxic by Inhalation
ACUTE AQUATIC	EU - R-phrases	R50 - Very Toxic to Aquatic Organisms
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H220 - Extremely flammable gas
MAMMALIAN	EU - GHS (H-Statements)	H330 - Fatal if inhaled
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances

SUBSTANCE NOTES: Hydrogen sulfide may be present in asphalt and petroleum oil.

NICKEL (NICKEL) ID: 7440-02-0

%: Impurity/Residual	GS: LT-1 RC: None	NANO: No ROLE: Impurity/Residual
HAZARDS:	AGENCY(IES) WITH WARNINGS:	-47
MAMMALIAN	EU - R-phrases	R23 - Toxic by Inhalation (gas, vapour, dust/mist)
CANCER	EU - R-phrases	R40 - Limited Evidence of Carcinogenic Effects
SKIN SENSITIZE	EU - R-phrases	R43 - May cause sensitization by skin contact
ORGAN TOXICANT	EU - R-phrases	R48: Danger of serious damage to health by prolonged exposure.
ACUTE AQUATIC	EU - R-phrases	R52 - Harmful to Aquatic Organisms
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
ORGAN TOXICANT	EU - GHS (H-Statements)	H372 - Causes damage to organs through prolonged or repeated exposure

MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES: Nickel may be present as an impurity in asphalt.

VANADIUM (VANADIUM)

%: Impurity/Residual	GS: LT-1	RC: None	nano: N	lo ROLE: Impurity/Residual
HAZARDS:	AGENCY(IES) WITH WAR	NINGS:		
MULTIPLE	German FEA - Sub	stances Hazardous to V	Vaters	Class 3 - Severe Hazard to Waters
CANCER	MAK			Carcinogen Group 2 - Considered to be carcinogenic for man
GENE MUTATION	MAK			Germ Cell Mutagen 2

SUBSTANCE NOTES: Vanadium may be present as impurity in asphalt.

LEAD (LEAD) ID: 7439-92-1

%: Impurity/Residual	GS: LT-1 RC: None	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
РВТ	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. May damage the unborn child
DEVELOPMENTAL	EU - GHS (H-Statements)	H362 - May cause harm to breast-fed children
REPRODUCTIVE	EU - REACH Annex XVII CMRs	Toxic to Reproduction Category 1 - Substances known to 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
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
REPRODUCTIVE	New Zealand - GHS	6.8A - Known or presumed human reproductive or developmental toxicants
REPRODUCTIVE	Japan - GHS	Toxic to reproduction - Category 1A
GENE MUTATION	MAK	Germ Cell Mutagen 3a
REPRODUCTIVE	EU - Annex VI CMRs	Reproductive Toxicity - Category 1A

SUBSTANCE NOTES: Lead may be present as impurity in asphalt.

POLYCYCLIC AROMATIC HYDROCARBONS (POLYCYCLIC AROMATIC HYDROCARBONS)

ID: 130498-29-2

%: Impurity/Residual	GS: LT-1	c: None NANO: No ROLE: Impurity/Residual
HAZARDS:	AGENCY(IES) WITH WARNINGS:	. ·
PBT	WA DoE - PBT	PBT
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
РВТ	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - Chemical for Priority Action

NAPHTHALENE (NAPHTHALENE)

ID: 91-20-3

%: Impurity/Residual	GS: BM-1 RC: None NAN	o: No ROLE: Impurity/Residual
HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
CANCER	EU - R-phrases	R40 - Limited Evidence of Carcinogenic Effects
ACUTE AQUATIC	EU - R-phrases	R50 - Very Toxic to Aquatic Organisms
CANCER	US EPA - IRIS Carcinogens	(1986) Group C - Possible human Carcinogen
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
РВТ	US EPA - Priority PBTs (NWMP)	Priority PBT
PBT	WA DoE - PBT	PBT
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
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
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
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 2 - Considered to be carcinogenic for man

SUBSTANCE NOTES: Naphthalene may be present as impurity in asphalt.

SILICONE-COATED RELEASE PAPER

%: 13.3000

HPD URL: No HPD available for this material

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals were not considered because information could not be disclosed to the manufacturer by the materials suppliers.

OTHER MATERIAL NOTES: Silicone-coated release paper is composed of an unbleached kraft paper base layer coated with a silicone-based release material.

KRAFT PAPER			-	ID: Not registere
%: 97.0000	GS: NoGS	RC: None	nano: No	ROLE: Principal component of the release material
HAZARDS:	AGENCY(IES) WI	TH WARNINGS:		
None Found	No warnings	found on HPD P	riority lists	
SUBSTANCE NOTES: No info	ormation regarding residu	uals or impuritie	s would be sha	ared by the material supplier.

%: 3.0000	GS: LT-P1	RC: None NANO: N	ROLE: Release material to allow instal	lation of adhesive produc
HAZARDS:	AGENCY(IES) WITH V	VARNINGS:		
PBT	EC - CEPA DSL	V.	Persistent, Bioaccumulative and ir humans	nherently Toxic (PBiTH) to

WOVEN POLYETHYLENE FACER

%: 13.2000

HPD URL: No HPD available for this material

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals were not considered because information could not be disclosed to the manufacturer by the materials suppliers.

OTHER MATERIAL NOTES: Polyethylene grid coated with polyethylene continuous film with colour printing.

gs: LT-UNK	RC: None	NANO: No	ROLE: Provide strength and resistance to UV exposure
AGENCY(IES) WITH W	VARNINGS:		
No warnings found on HPD Priority lists			
N	o warnings fou	o warnings found on HPD Pri	

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.

MANAGEMENT

ISO-9001:2008 Drummondville

CERTIFYING PARTY: Third Party ISSUE DATE: 2016-04-APPLICABLE FACILITIES: Facilities covered by this certification: St Julien du Sault, France; Strasbourg, France; Val de Reuil, France; Sorgues, France; Luynes, France; Ambert, France; Cestas, France; Drummondville, Québec, Canada; Chilliwack, British Columbia, Canada; Wadsworth, Ohio, USA; Richmond, Québec, Canada; Gulfport, Mississippi, USA; Beauport, Québec, Canada; Oberrosbach, Germany; Grobbendonk, Belgium; Ijlst, Netherlands; Chignolo d'Isola Bergamo, Italy; Frosinone, Italy; Blonie, Poland; Spreitenbach,

EXPIRY DATE: 2018-CERTIFIER OR LAB: BSI 0.9 - 14

certification and compliance notes: Although all the plants cited above are covered by the certification, the only plant that manufactures the product covered by this HPD is the plant in Drummondville, Québec, Canada.

MANAGEMENT

Switzerland.

CERTIFICATE URL: http://soprema.ca/wp-

content/uploads/2016/08/ISO-9001-2008.pdf

ISO-14001:2004 Drummondville

CERTIFYING PARTY: Third Party ISSUE DATE: 2016-04-EXPIRY DATE: 2018-CERTIFIER OR LAB: BSI APPLICABLE FACILITIES: Facilities covered by this 09-14 14 certification: St Julien du Sault, France; Strasbourg, France; Val de Reuil, France; Sorgues, France; Drummondville, Québec, Canada; Chilliwack, British Columbia, Canada; Wadsworth, Ohio, USA; Richmond, Québec, Canada; Beauport, Québec, Canada; Grobbendonk, Belgium; Ijlst, Netherlands; Chignolo d'Isola Bergamo, Italy; Frosinone, Italy; Blonie, Poland; Spreitenbach, Switzerland. CERTIFICATE URL: http://soprema.ca/wpcontent/uploads/2016/08/ISO-14001-2004.pdf

certification and compliance notes: Although all the plants cited above are covered by the certification, the only plant that manufactures SOPRASEAL STICK 1100 T is the plant in Drummondville, Québec, Canada.

MANAGEMENT

OHSAS 18001:2007 Drummondville

CERTIFYING PARTY: Third Party ISSUE DATE: 2016-04-EXPIRY DATE: 2019-CERTIFIER OR LAB: BSI 01-04 APPLICABLE FACILITIES: Facilities covered by this 14

certification: St Julien du Sault, France; Strasbourg,

France; Drummondville, Québec, Canada;

Chilliwack, British Columbia, Canada; Wadsworth,

Ohio, USA; Gulfport, Mississippi, USA; Beauport,

Québec, Canada.

CERTIFICATE URL: http://soprema.ca/wp-

content/uploads/2016/08/OHSAS-18001-2007.pdf

certification and compliance notes: Although all the plants cited above are covered by the certification, the only plant that manufactures SOPRASEAL STICK 1100 T is the plant in Drummondville, Québec, Canada.

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.

PRIMER FOR SELF-ADHESIVE MEMBRANE

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Installation of ELASTOCOL STICK H2O water-based primer (0 g/L VOC content) on the ICF forms is required when COLPHENE ICF is used in a waterproofing application (when hydrostatic pressure is expected).



Section 5: General Notes

Residuals could not be considered as information was not provided to the manufacturer by raw materials suppliers.



Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Soprema

ADDRESS: 1688 Jean-Berchmans-Michaud Drummondville Quebec J2C 8E9, Canada

WEBSITE: www.soprema.ca

CONTACT NAME: Jean-François Côté

TITLE: Director, Standards and Scientific Affairs

PHONE: 819-478-8166 x.3290 EMAIL: jfcote@soprema.ca

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 **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 Unspeci ed (insu cient data to benchmark)

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)

Recycled Types

PreC Preconsumer (Post-Industrial)

PostC Postconsumer

Both Both Preconsumer and Postconsumer

Unk Inclusion of recycled content is unknown

COLPHENE ICE

www.hpd-collaborative.org

HPD v2.1 created via HPDC Builder Page 10 of 11

None Does not include recycled content

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 produc

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.