Unitex ® by Texel a division of ADS inc.

CLASSIFICATION: N/A

PRODUCT DESCRIPTION: THIS HPD COVERS TEXEL'S UNITEX® RESINATED FELT PANEL. A LIGHTWEIGHT FELT PANEL, IDEAL FOR PARTITION WALLS AS A SOUND ABSORBER.

E Section 1: Summary

CONTENT INVENTORY

Based on the selected Content Inventory Threshold:

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

CONTENT IN DESCENDING ORDER OF QUANTITY

Deciduale and

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

STYREN-ACRYLIC EMULSION [2-PROPENOIC ACID, POLYMER WITH ETHENYLBENZENE **LT-UNK**] POLYESTER FIBER (WHITE) [POLYETHYLENE TEREPHTHALATE (PET) **LT-UNK** ORGANOPHOSPHOROUS COMPOUNDS **LNK** POLYETHER POLYOL **LT-UNK** TITANIUM DIOXIDE **LT-1** | CAN] UNDISCLOSED [UNDISCLOSED **LT-UNK** UNDISCLOSED **LNK** UNDISCLOSED **LNK** UNDISCLOSED **LT-1** | CAN] POLYESTER FIBERS (RECYCLED) [POLYETHYLENE TEREPHTHALATE (PET) **LT-UNK** ORGANOPHOSPHOROUS COMPOUNDS **LNK** POLYETHER POLYOL **LT-UNK** TITANIUM DIOXIDE **LT-1** | CAN CARBON BLACK **LT-1** | CAN] POLYESTER FIBER (BLACK) [POLYETHYLENE TEREPHTHALATE (PET) **LT-UNK** CARBON BLACK **LT-1** | CAN ORGANOPHOSPHOROUS COMPOUNDS **LNK** POLYETHER POLYOL **LT-UNK** TITANIUM DIOXIDE **LT-1** | CAN] LUBROL [AMMONIA **LT-P1** | MAM | SKI | AQU | RES | END | MUL] 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:

There is no impurities in this product. Unitex® is made of PET fibers and other ingredients, present in negligible portions, are well integrated into the polymer matrix. Texel's products have been screened at an appropriate level (1,000 ppm) so that all potential hazardous residuals that could have existed in our products have been disclosed.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE Management: ISO 9001:2008 Management: BNQ 9700-800 - Healthy Enterprise

See Section 3 for additional listings.

Self-Published* VERIFIER: SCREENING DATE: December 1, 2016 EXPIRY DATE*: December 1, 2019
 Third Party Verified VERIFICATION #: RELEASE DATE: February 16, 2017 * or within 3 months of significant change in product conter
 *See HPDC website for details

created via: HPDC Online Builder

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.

STYREN-ACRYLIC EMULSIO nventory Threshold: 1000 ppm Material Notes: Binder				
2-PROPENOIC ACID, P	OLYMER WITH ETHEN	NYLBENZENE	ID: 25085	-34-1
%: 100.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Binder
HAZARDS:		AGE	NCY(IES) WITH WARNINGS	3:
None Found		Nov	varnings found on HPD Priorit	y lists
SUBSTANCE NOTES: S	ee Material notes			
POLYESTER FIBER (WHITE)		%: 26.6700	HPD UF	RL:
nventory Threshold: 1000 ppm		Residuals Considered: Y	-	
POLYETHYLENE TERE			ID: 25038	LA, RI, MN, MI, MA, NY and NJ -59-9
%: 95.0000 - 99.9000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Polymer matrix
HAZARDS:		AGE	NCY(IES) WITH WARNINGS	5:
None Found		Nov	varnings found on HPD Priorit	y lists
SUBSTANCE NOTES: S	ee Material notes			
ORGANOPHOSPHORO	US COMPOUNDS		ID:	
%: 0.2500 - 3.5000	GS: UNK	RC: None	NANO: NO	ROLE: Spinning oil: ingredient #1
HAZARDS:		AGE	NCY(IES) WITH WARNINGS	S:
None Found		Nov	varnings found on HPD Priorit	y lists

SUBSTANCE NOTES: Approximate for organophosphoric ester salt.

POLYETHER POLYOL			ID: 9082-0	0-2
%: 0.2500 - 4.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Spinning oil: ingredient #2
HAZARDS:		AGE	NCY(IES) WITH WARNINGS	:
None Found		No w	varnings found on HPD Priority	y lists
SUBSTANCE NOTES:	Approximate for oxyalkyl	ene polymer		
TITANIUM DIOXIDE			ID: 13463-	67-7
%: 0.0500 - 0.4000	GS: LT-1	RC: None	NANO: NO	ROLE: Pigment
HAZARDS:		AGE	NCY(IES) WITH WARNINGS	:
CANCER	US CDC - Oc	ccupational Carcinogens	Occupational Ca	rcinogen
CANCER	CA EPA - Pro	op 65	Carcinogen (forn exposure pathwa	n-specific or based on limited ays)
CANCER	IARC			oly carcinogenic to humans - upational sources
CANCER	МАК			up 3A - Evidence of carcinogenic Ifficient to establish MAK/BAT
SUBSTANCE NOTES:	White pigment			
IDISCLOSED		%: 24.0000	HPD UF	RL:
icologically evaluated and ey do not present a signific ese oils as a mist, we recon 0 deg. C during processing emicals as aldehydes, alco rbon black and titanium dic	found to be generally of a ant health hazard in their mend an airborne expos , these lubricating oils ca hols, acetic acid, acetone oxide are listed by IARC a	a low order of acute oral an r normal use. If in processir sure limit of 5 mg as particu in degrade and generate of e, etc. Local exhaust ventila as Class 2B Carcinogens, a	cy//- The product is coated w d inhalation toxicity in animals ng there is a potential to gener late/m3 as an 8-hour TWA. If f gases which may contain ver ation is recommended. CARCI and as such considered OSHA	with lubricants which have been and of dermal toxicity in humans ate airborne concentrations of heated to temperatures of 150- ry small amounts of such NOGENICITY INFORMATION: Category 2, Suspected Human in the product matrix during norma
UNDISCLOSED				
%: 92.1500 - 94.0500	GS: LT-UNK	RC: None	NANO: NO	ROLE: Polymer matrix
HAZARDS:		AGE	NCY(IES) WITH WARNINGS	:
None Found		No v	varnings found on HPD Priority	y lists

SUBSTANCE NOTES: See Material notes for nondisclosure rationale

GS: UNK		NANO: NO NCY(IES) WITH WARNINGS	ROLE: Pigment
		NCY(IES) WITH WARNINGS	
			:
	No w	arnings found on HPD Priority	y lists
Material notes for no	ndisclosure rationale		
GS: UNK	RC: None	NANO: NO	ROLE: Spinning oil: ingredient #1
	AGE	NCY(IES) WITH WARNINGS	:
	No w	arnings found on HPD Priority	y lists
Material notes for no	ndisclosure rationale		
GS: LT-UNK	RC: None	NANO: NO	ROLE: Spinning oil: ingredient #2
	AGE	NCY(IES) WITH WARNINGS	:
	No w	arnings found on HPD Priority	y lists
Material notes for no	ndisclosure rationale		
GS: LT-1	RC: None	NANO: NO	ROLE: Pigment
	AGE	NCY(IES) WITH WARNINGS	:
US CDC - Occupational Carcinogens		Occupational Ca	rcinogen
CA EPA - Prop 65		Carcinogen (form exposure pathwa	n-specific or based on limited ays)
IARC			bly carcinogenic to humans - upational sources
	e Material notes for no GS: LT-UNK GS: LT-1 GS: LT-1 US CDC - Oc CA EPA - Pro	AGE No w Material notes for nondisclosure rationale GS: LT-UNK RC: None GS: LT-1 RC: None GS: LT-1 RC: None US CDC - Occupational Carcinogens CA EPA - Prop 65	AGENCY(IES) WITH WARNINGS No warnings found on HPD Priority Material notes for nondisclosure rationale GS: LT-UNK RC: None NANO: NO AGENCY(IES) WITH WARNINGS No warnings found on HPD Priority Material notes for nondisclosure rationale GS: LT-1 RC: None NANO: NO AGENCY(IES) WITH WARNINGS US CDC - Occupational Carcinogens Occupational Ca CA EPA - Prop 65 Carcinogen (form exposure pathwa IARC Group 2b: Possit

CANCER	МАК			up 3A - Evidence of carcinogenic ufficient to establish MAK/BAT
SUBSTANCE NOTES: S	ee Material notes for no	ondisclosure rationale		
POLYESTER FIBERS (RECY	CLED)	%: 13.3200	HPD UF	RL:
oxicologically evaluated and fo hey do not present a significa nese oils as a mist, we recomi 50 deg. C during processing, hemicals as aldehydes, alcoh carbon black and titanium diox	cled PET fibers, a mix o bund to be generally of nt health hazard in thei mend an airborne expos these lubricating oils ca ols, acetic acid, aceton tide are listed by IARC a	r normal use. If in processing sure limit of 5 mg as particulat an degrade and generate off g e, etc. Local exhaust ventilatic as Class 2B Carcinogens, and	nhalation toxicity in animals there is a potential to genere e/m3 as an 8-hour TWA. If ases which may contain ve n is recommended. CARC I as such considered OSH/	s and of dermal toxicity in humans rate airborne concentrations of heated to temperatures of 150-
POLYETHYLENE TERE	PHTHALATE (PET)		ID: 25038	-59-9
%: 90.2500 - 99.9000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Polymer matrix
HAZARDS:		AGEN	CY(IES) WITH WARNINGS	3 :
None Found No warnings found on HPD Priority lists				y lists
SUBSTANCE NOTES: S			ID:	
%: 0.2500 - 3.5000	GS: UNK	RC: None	NANO: NO	ROLE: Spinning oil: ingredient #1
HAZARDS:		AGEN	CY(IES) WITH WARNINGS	3:
None Found		No war	nings found on HPD Priorit	y lists
SUBSTANCE NOTES: A	pproximate for organop	phosphoric ester salt		
POLYETHER POLYOL			ID: 9082-0	00-2
%: 0.2500 - 4.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Spinning oil: ingredient #2
HAZARDS:		AGEN	CY(IES) WITH WARNINGS	S:
None Found		No war	nings found on HPD Priorit	y lists
SUBSTANCE NOTES: A	pproximate for oxyalky	lene polymer		

TITANIUM DIOXIDE			ID: 13463	-67-7
%: 0.0500 - 0.4000	GS: LT-1	RC: None	NANO: NO	ROLE: Additive: pigme
HAZARDS:		AGENO	Y(IES) WITH WARNINGS):
CANCER	US CDC - Oc	cupational Carcinogens	Occupational Ca	arcinogen
CANCER	CA EPA - Pro	p 65	Carcinogen (forr exposure pathwa	n-specific or based on limited ays)
CANCER	IARC			bly carcinogenic to humans - supational sources
CANCER	МАК			up 3A - Evidence of carcinogeni ufficient to establish MAK/BAT
SUBSTANCE NOTES:	See Material notes			
CARBON BLACK			ID: 1333-8	36-4
%: 0.0000 - 5.0000	GS: LT-1	RC: None	NANO: NO	ROLE: Pigment
HAZARDS:		AGENO	Y(IES) WITH WARNINGS	3:
CANCER	US CDC - Oct	cupational Carcinogens	Occupational Ca	arcinogen
CANCER	CA EPA - Pro	p 65	Carcinogen (forr exposure pathwa	n-specific or based on limited ays)
CANCER	IARC			bly carcinogenic to humans - cupational sources
CANCER	MAK			up 3B - Evidence of carcinogeni ufficient for classification
SUBSTANCE NOTES:	See Material notes			
YESTER FIBER (BLAC)		%: 2.6700 Residuals Considered: Yes	HPD UR	L:
erial Notes: Pigmented po uated and found to be get ent a significant health ha , we recommend an airbo essing, these lubricating of hols, acetic acid, acetone ide are listed by IARC as	lyethylene terephthalate (nerally of a low order of a azard in their normal use. rne exposure limit of 5 mg oils can degrade and gend , etc. Local exhaust ventil Class 2B Carcinogens, ar	PET) fibers//- The product cute oral and inhalation toxici If in processing there is a pot g as particulate/m3 as an 8-h erate off gases which may co ation is recommended. CAR(ty in animals and of derma ential to generate airborne our TWA. If heated to temp ntain very small amounts of CINOGENICITY INFORMA Category 2, Suspected Hi	hich have been toxicologically I toxicity in humans. They do no concentrations of these oils as beratures of 150-250 deg. C dur of such chemicals as aldehydes TION: Carbon black and titaniu uman Carcinogens. They are no normal use of this product.
POLYETHYLENE TER	EPHTHALATE (PET)		ID: 25038	-59-9
%: 90.2500 - 94.0500	GS: LT-UNK	RC: None	NANO: NO	ROLE: Polymer matrix

CARBON BLACK			ID: 1333-8	36-4
%: 3.0000 - 5.0000	GS: LT-1	RC: None	NANO: NO	ROLE: Pigment
78. 3.0000 3.0000		NO. None		
HAZARDS:		AGE	NCY(IES) WITH WARNINGS	5:
CANCER	US CDC - Oc	cupational Carcinogens	Occupational Ca	arcinogen
CANCER	CA EPA - Pro	pp 65	Carcinogen (forn exposure pathwa	n-specific or based on limited ays)
CANCER	IARC			bly carcinogenic to humans - cupational sources
CANCER	МАК			up 3B - Evidence of carcinogenio ufficient for classification
SUBSTANCE NOTES: I	Black pigment			
ORGANOPHOSPHORC	OUS COMPOUNDS		ID:	
%: 0.2500 - 3.5000	GS: UNK	RC: None	NANO: NO	ROLE: Spinning oil: ingredient #1
HAZARDS:		AGE	NCY(IES) WITH WARNINGS	3:
None Found		No w	varnings found on HPD Priorit	y lists
SUBSTANCE NOTES: A	Approximate for organop	hosphoric ester salt		
POLYETHER POLYOL			ID: 9082-0	00-2
%: 0.2500 - 4.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Spinning oil: ingredient #2
HAZARDS:		AGE	NCY(IES) WITH WARNINGS	3:
None Found		No w	varnings found on HPD Priorit	y lists
SUBSTANCE NOTES: /	Approximate for oxyalkyle	ene polymer		
TITANIUM DIOXIDE			ID: 13463	-67-7

CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen (form-specific or based on limited exposure pathways)
CANCER	IARC	Group 2b: Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	МАК	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

AMMONIA			ID: 7664-4	11-7
%: 100.0000	GS: LT-P1 RC	None N	iano: No	ROLE: Main ingredient
HAZARDS:		AGENCY(IES)	WITH WARNINGS	:
MAMMALIAN	EU - R-phrases		R23 - Toxic by Ir	nhalation (gas, vapour, dust/mist
SKIN IRRITATION	EU - R-phrases		R34 - Causes bu	ırns
ACUTE AQUATIC	EU - R-phrases		R50 - Very Toxic	to Aquatic Organisms
RESPIRATORY	AOEC - Asthmagens		Asthmagen (Rr) - irritant-induced	
ACUTE AQUATIC	EU - GHS (H-Statements	3)	H400 - Very toxi	c to aquatic life
SKIN IRRITATION	EU - GHS (H-Statements	3)	H314 - Causes s damage	severe skin burns and eye
MAMMALIAN	EU - GHS (H-Statements	3)	H331 - Toxic if ir	haled
ENDOCRINE	TEDX - Potential Endocr	ine Disruptors	Potential Endocr	ine Disruptor
MULTIPLE	German FEA - Substanc	es Hazardous to Waters	Class 2 - Hazard	to Waters

SUBSTANCE NOTES: See Material 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.

MANAGEMENT

ISO 9001:2008

MANAGEMENT	B		thy Enterprice
Québec, G0S 2J0, Canada 1300 2nd Street, Parc Industriel, Ste-Marie, Québec, G6E 1G8, Canada 1145 Bélanger Street, Sherbrooke, Québec, J1K 2B1, Canada CERTIFICATE URL: CERTIFICATION AND COMPLIANCE NOTES:			
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: 485 des Érables Street, St-Elzéar-de-Beauce,	ISSUE DATE: 2015-05-16	EXPIRY DATE: 2018-05-15	CERTIFIER OR LAB: Intertek

MANAGEMENT

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: 485, des Érables Street, Saint-Elzéar (QC) G0S 2J0, Canada 1300, 2nd Street, Sainte-Marie (QC) G6E 1G8, Canada CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: Compliant to BNQ 9700-800 standard : Prevention, Promotion and Organizational Practices Contributing to Health in the Workplace Employee health is important to businesses, because it is associated with greater loyalty, increased productivity and significant savings, especially in terms of disability costs. With that in mind the BNQ has developed the BNQ 9700-800 standard, commonly known as « Healthy Enterprise. » This standard is for any business or organization, regardless of its type or size, or the product or service it provides. The standard provides guidance and sets out requirements regarding good organizational practices that foster healthy lifestyles among employees, a healthy workplace, and sustainable improvements in the health of individuals. The Healthy Enterprise standard is an initiative of Groupe entreprises en santé (formerly GP²S). It enables businesses, employees, unions, service providers and other players in the workplace to work together to create a healthier workplace.

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

There is no impurities in this product. Unitex® is made of PET fibers and other ingredients, present in negligible portions, are well integrated into the polymer matrix. Texel's products have been screened at an appropriate level (1,000 ppm) so that all potential hazardous residuals that could have existed in our products have been disclosed.

ISSUE	EXPIRY	CERTIFIER OR
DATE:	DATE:	LAB: Bureau de
2010-	2016-06-	Normalisation du
05-07	26	Québec (BNQ)

MANUFACTURER INFORMATION

MANUFACTURER: Texel a division of ADS inc.

ADDRESS: 485 des Érables Saint-Elzéar, Quebec G0S 2J0 Canada

WEBSITE: www.texel.ca/en

CONTACT NAME: Alex Alexis TITLE: Business Unit Manager PHONE: 4183874801 EMAIL: alex.alexis@texel.ca

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet Globally Harmonized System of Classi cation 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

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
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)