

CLASSIFICATION: 07 24 10.03

created via: HPDC Online Builder

PRODUCT DESCRIPTION: ROOFING FLEECE FOR LIQUID APPLICATION. AN IMPORTANT COMPONENT FOR LIQUID APPLIED WATERPROOFING SYSTEMS, OUR REINFORCEMENT FLEECE IS DONE WITH 100% POLYESTER, HIGHLY RESISTANT AND WRINKLE-FREE FOR ANY SYNTHETIC LIQUID TECHNOLOGY. OTHER CSI MASTERFORMAT 07 19 00.

Section 1: Summary

CONTENT INVENTORY

Threshold per material	Residuals and impurities considered in 2 of 2 materials	Based on the selected Content Inventory Threshold:	
<input type="radio"/> 100 ppm	<input checked="" type="radio"/> see Section 2: Material Notes	Characterized.....	<input checked="" type="radio"/> <input type="radio"/>
<input checked="" type="radio"/> 1,000 ppm	<input checked="" type="radio"/> see Section 5: General Notes	Are the Percent Weight and Role provided for all substances?	Yes No
<input type="radio"/> Per GHS SDS		Screened.....	<input checked="" type="radio"/> <input type="radio"/>
<input type="radio"/> Per OSHA MSDS		Are all substances screened using Priority Hazard Lists with results disclosed?	Yes No
<input type="radio"/> Other		Identified.....	<input checked="" type="radio"/> <input type="radio"/>
		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.

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

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

INVENTORY AND SCREENING NOTES:

There is no impurities in this product. Kemperol 165 Fleece is made of polyester 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 residuals that could have existed in our products have been disclosed.

POLYESTER FIBER [POLYETHYLENE TEREPHTHALATE (PET) **LT-UNK**
 ORGANOPHOSPHOROUS COMPOUNDS **UNK** POLYETHER POLYOL
LT-UNK TITANIUM DIOXIDE **LT-1** | CAN] POLYESTER FIBERS
 (RECYCLED) [POLYETHYLENE TEREPHTHALATE (PET) **LT-UNK**
 ORGANOPHOSPHOROUS COMPOUNDS **UNK** POLYETHER POLYOL
LT-UNK TITANIUM DIOXIDE **LT-1** | CAN CARBON BLACK **LT-1** | CAN]

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.

<input checked="" type="radio"/> Self-Published*	VERIFIER:	SCREENING DATE: December 1, 2016	EXPIRY DATE*: December 1, 2019
<input type="radio"/> Third Party Verified	VERIFICATION #:	RELEASE DATE: February 16, 2017	* or within 3 months of significant change in product contents
*See HPDC website for details			



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.

POLYESTER FIBER

%: 85.0000

HPD URL:

Inventory Threshold: 1000 ppm

Residuals Considered: Yes

Material Notes: There is no impurities in those fibers. Contains pigments and spinning oil. -/- Pigmented fibers toxicological information from supplier: The product is coated with lubricants which have been toxicologically evaluated and found to be generally of a low order of acute oral and inhalation toxicity in animals and of dermal toxicity in humans. They do not present a significant health hazard in their normal use. If in processing there is a potential to generate airborne concentrations of these oils as a mist, we recommend an airborne exposure limit of 5 mg as particulate/m3 as an 8-hour TWA. If heated to temperatures of 150-250 deg. C during processing, these lubricating oils can degrade and generate off gases which may contain very small amounts of such chemicals as aldehydes, alcohols, acetic acid, acetone, etc. Local exhaust ventilation is recommended. CARCINOGENICITY INFORMATION: Carbon black and titanium dioxide are listed by IARC as Class 2B Carcinogens, and as such considered OSHA Category 2, Suspected Human Carcinogens. They are not considered CA Prop 65 carcinogens since they are expected to remain bound within the product matrix during normal use of this product

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

%: 95.0000 - 99.5000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Main fiber material

HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Weight ratio may vary depending on the composition, with or without TiO2.

ORGANOPHOSPHOROUS COMPOUNDS

ID:

%: 0.2500 - 3.5000

GS: UNK

RC: None

NANO: NO

ROLE: Spinning oil: ingredient #1

HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Approximate for organophosphoric ester salt

POLYETHER POLYOL

ID: 9082-00-2

%: 0.2500 - 4.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Spinning oil: ingredient #2

HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Approximate for oxyalkylene polymer

TITANIUM DIOXIDE

ID: 13463-67-7

%: 0.0000 - 0.4000 GS: LT-1 RC: None NANO: NO ROLE: Additive: pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

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	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: See PET fiber notes

POLYESTER FIBERS (RECYCLED)

%: 15.0000

HPD URL:

Inventory Threshold: 1000 ppm

Residuals Considered: Yes

Material Notes: Internally recycled PET fibers are composed of pigmented fibers. -/- Pigmented fibers toxicological information from supplier: The product is coated with lubricants which have been toxicologically evaluated and found to be generally of a low order of acute oral and inhalation toxicity in animals and of dermal toxicity in humans. They do not present a significant health hazard in their normal use. If in processing there is a potential to generate airborne concentrations of these oils as a mist, we recommend an airborne exposure limit of 5 mg as particulate/m3 as an 8-hour TWA. If heated to temperatures of 150-250 deg. C during processing, these lubricating oils can degrade and generate off gases which may contain very small amounts of such chemicals as aldehydes, alcohols, acetic acid, acetone, etc. Local exhaust ventilation is recommended. CARCINOGENICITY INFORMATION: Carbon black and titanium dioxide are listed by IARC as Class 2B Carcinogens, and as such considered OSHA Category 2, Suspected Human Carcinogens. They are not considered CA Prop 65 carcinogens since they are expected to remain bound within the product matrix during normal use of this product.

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

%: 90.2500 - 99.9000 GS: LT-UNK RC: None NANO: NO ROLE: Polymer matrix

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: See Material notes

ORGANOPHOSPHOROUS COMPOUNDS

ID:

%: 0.2500 - 3.5000 GS: UNK RC: None NANO: NO ROLE: Spinning oil: ingredient #1

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: Approximate for organophosphoric ester salt

POLYETHER POLYOL

ID: 9082-00-2

%: 0.2500 - 4.0000 GS: LT-UNK RC: None NANO: NO ROLE: Spinning oil: ingredient #2

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Approximate for oxyalkylene polymer

TITANIUM DIOXIDE

ID: 13463-67-7

%: 0.0500 - 0.4000 GS: LT-1 RC: None NANO: NO ROLE: Additive: pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

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	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: See Material notes

%: 0.0000 - 5.0000	GS: LT-1	RC: None	NANO: NO	ROLE: Pigment
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

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	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

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

CERTIFYING PARTY: Third Party
 APPLICABLE FACILITIES: 485 des Érables Street, St-Elzéar-de-Beauce, 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:

ISO 9001:2008

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2015-05-16	2018-05-15	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:

BNQ 9700-800 - Healthy Enterprise

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

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. Kemperol 165 Fleece is made of polyester 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 residuals that could have existed in our products have been disclosed.



MANUFACTURER INFORMATION

MANUFACTURER: Texel a division of ADS inc.

CONTACT NAME: Alex Alexis

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

TITLE: Business Unit Manager

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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

GLO Global warming

PHY Physical Hazard (reactive)

CAN Cancer

MAM Mammalian/systemic/organ toxicity

REP Reproductive toxicity

DEV Developmental toxicity

MUL Multiple hazards

RES Respiratory sensitization

END Endocrine activity

NEU Neurotoxicity

SKI Skin sensitization/irritation/corrosivity

EYE Eye irritation/corrosivity

OZO Ozone depletion

LAN Land Toxicity

GEN Gene mutation

PBT Persistent Bioaccumulative Toxic

NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)

LT-P1 List Translator Possible Benchmark 1

BM-3 Benchmark 3 (use but still opportunity for improvement) BM-2
Benchmark 2 (use but search for safer substitutes)

LT-1 List Translator Likely Benchmark 1

BM-1 Benchmark 1 (avoid - chemical of high concern)

LT-UNK List Translator Benchmark Unknown (insufficient
information from List Translator lists to benchmark)

BM-U Benchmark Unspecified (insufficient data to benchmark)

UNK 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

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.