

Name Ignite (colours containing black)



Product ID 9009 Classification 12 52 19.00 Furnishings: Upholstered Seating

Website www.textilemania.com.au

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Description Wool/Nylon blend upholstery fabric for commercial seating.

Release Date 2015-02-23
Expiry Date 2018-02-23
HPD URL <https://tool.hpdcollaborative.org/uploads/files/hpds/625/1694-20150223235504.pdf>

Self-declared

Second Party

Third Party

Certifier

Certificate #

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure

- Measured 100 ppm (ideal)
- Measured 1000 ppm
- Predicted by process chemistry
- As per MSDS (1,000 & 10,000 ppm)
- Not disclosed
- Other

Full Disclosure of Intentional Ingredients

Yes No

Full Disclosure of Known Hazards

Yes No

Disclosure Notes

The product is made from 89.8 % wool and 10% nylon in 4 colors, from a 5 colorway range that uses various combinations of 21 different dyes. The remaining 0.2% intentional content represents 5 chemicals of varying proportions, of which 4 are for dyes (2 showing no warnings on the HPD priority list) and 1 is for protection against moths and carpet beetles. Risks associated with their use have been assessed from Safety Data Sheets that confirm, any risk is in the manufacturing stage and not in the end product, because the dyes are chemically bonded to the wool and nylon.

Contents in Descending Order of Quantity

Sheeps wool , NYLON 6,6 , SODIUM DICHROMATE , AMARANTH , disodium [3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulphonato(3-)] [1-[[2-hydroxy-5-(phenylazo)phenyl]azo]-2-naphtholato(2-)]chromate(2-), Chromate(1-), bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2 -)]-, sodium , PERMETHRIN

Hazards

- PBT (Persistent Bioaccumulative Toxic)
- Cancer
- Gene Mutation
- Development
- Reproductive
- Endocrine
- Respiratory

Highest concern GreenScreen score - List Translator Benchmark 1

- Neurotoxicity
- Mammal
- Skin or Eye
- Aquatic toxicity
- Land toxicity
- Physical hazard
- Global warming
- Ozone depletion
- Multiple
- Unknown

Total VOC Content

Material (g/L) N/A

Regulatory (g/L) N/A

Does the product contain exempt VOCs? N/A Yes No

Are there VOC-free tints available? N/A Yes No

Notes

Certifications + Compliance

VOC Emissions Not tested

VOC Content N/A

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.

GS: GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
Sheeps wool		89.8 %		N	N	Face fiber of fabric
None found	No warnings found on HPD Priority lists					
The product is a natural, rapidly renewable resource that is biodegradable. Being made from Wool and containing no VOC's, the product can absorb VOC's from the surrounding environment, making the atmosphere safer.						
NYLON 6,6	32131-17-2	10 %	LT-U	N	N	Face fibre of fabric
None found	No warnings found on HPD Priority lists					
Nylon is blended with the wool fibre, to increase the strength and durability of the woollen upholstery, resulting in a high abrasion test result on the Martindale rub test.						
SODIUM DICHROMATE	7789-12-0	0.09 %	LT-1	N	N	Provides color to the product
CANCER	EU SVHC: Carcinogenic - Banned unless authorised (also in EU CMR (1), IARC, Prop 65, EU H-Statements, MAK)					
REPRODUCTIVE	EU SVHC: Toxic to reproduction - Banned unless authorized (also in EU CMR (1), Prop 65)					
GENE MUTATION	EU SVHC: Mutagenic - Banned unless authorised (also in EU CMR (1))					
MULTIPLE	SIN: Classified CMR (Carcinogen, Mutagen &/or Reproductive Toxicant)					
DEVELOPMENTAL	Prop 65: Developmental toxicity					

SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction
SKIN SENSITIZE	MAK: Sensitizing Substance Sh - Danger of skin sensitization
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects
This component, used as a fixer for black dye is reacted with the dye and the fibre to form a strong chemical bond, that does not allow leeching of the chemical during use. 5 of the 8 colorways use this component.	

AMARANTH	915-67-3	0.03 %	LT-U	N	N	Provides color to the product
None found	No warnings found on HPD Priority lists					

disodium [3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulphonato(3-)] [1-[[2-hydroxy-5-(phenylazo)phenyl]azo]-2-naphtholato(2-)]chromate(2-)	52587-68-5	0.03 %	LT-P1	N	N	Provides color to the product
MULTIPLE	VwVwS: Class 2 Hazard to Waters					

Chromate(1-), bis[2-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]benzoato(2 -)], sodium	41741-86-0	0.03 %	LT-U	N	N	Provides color to the product
None found	No warnings found on HPD Priority lists					

PERMETHRIN	52645-53-1	0.02 %	LT-P1	N	N	Face fibre of fabric
ENDOCRINE	EU ED: Category 2 - In vitro evidence of biological activity related to endocrine disruption (also in TEDX)					
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
SKIN IRRITATION	EU H-Statements: H317 May cause an allergic skin reaction					
SKIN SENSITIZE	EU R-Phrases: R43: May cause sensitization by skin contact.					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life / M-Factor of 1000 (also in EU R-Phrases)					
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects					
MULTIPLE	VwVwS: Class 3 Severe Hazard to Waters					
Protects the product against moths and carpet beetles.						

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer's self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

Type	Standard or Certification	Certifier or Laboratory
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	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	Not tested			
VOC Content	N/A			
Recycled Content	Not tested			
Other				

ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
Condition when required or recommended and/or other notes	

NOTES

Wool for Interior Textiles: Wool fabrics will stand up to years of everyday wear and tear and still bounce back. Wool will maintain a clean and ‘as new’ appearance for much longer than other fiber type fabric. Upholstery is more exposed to greasy soiling because of the frequent handling it receives, especially on the arms of chairs. The ability to resist soiling and shed soil during cleaning allows Wool fabrics to retain their appearance when others become matted and dirty. Wool’s inherent resistance to flame and heat make it one of the safest of all upholstery fibres. Wool can readily absorb and dissipate the body’s perspiration, preventing the build-up of heat and dampness. These are major reasons why wool fabrics have been chosen for office interiors and in cars and all forms of public transport. Wool is the natural choice for soft furnishings because of its comfort and warmth, long-life performance ratings and safety factors. More than any other fabric on earth - wool combines more luxury and fabric performance due to its appearance retention, tactile properties, drape, elasticity and wrinkle resistance. Wool Natural Properties: Wool is naturally flame resistant; it is difficult to ignite and has low flame spread and heat release properties. Wool does not melt or drip and has superior self extinguishing properties. Wool has an ability to shed water, yet readily admit water vapour. Microscopic pores of the wool fibre effectively respond to changes in humidity, making fabric suitable for every climate. Wool can absorb up to one-third of its own weight in vapour depending on relative humidity, while Synthetic fibers can only absorb 2-3 per cent of moisture before they begin to feel

wet. Although Wool has a very high resistance to fading and colour change, like all fibers it will change if left in direct sunlight for a period of time. Because wool is a protein fibre, it has an affinity for acid, basic, reactive and disperses dyes. Dyes chemically bond inside the wool fibres where they hold fast. Wool the Natural Fibre: For performance measured over time, wool products are low in cost and high in value. Wool has filled our lives with comfort and warmth for thousands of years. When we are surrounded by the natural luxury of wool, its remarkable strength and softness give strong feelings of safety and security. Wool provides us with a personal environment that is health-enhancing because it is a natural fibre. Wool disperses moisture from our skin, provides even warmth and body temperature, resists flame and static electricity and helps to reduce the stressful noise levels that surround us every day. And yet, while we have been living with the qualities of wool throughout the ages, wool is also a fibre for the future. Regardless of the advances mankind makes in the creation of new synthetics, technology will never recreate the comfort, strength, softness and security only wool can offer. Source: www.woolfurnishings.com, The Interior Textiles Division of The Woolmark Company