STA-KLEEN WET
by The Mitchell Group

Health Product Declaration v2.1

created via: HPDC Online Builder

CLASSIFICATION: N/A

PRODUCT DESCRIPTION: Sta-Kleen is a polyurethane coated fabric made in a wet manufacturing process. It has been designed for use in upholstered seating (12 52 19), healthcare seating (12 52 70), couches and love seats (12 58 13), reclining chairs (12 58 16 13), upholstered audience seating (12 61 13), Hotel and motel furniture (12 54 13), restaurant furniture (12 54 83) among otherr applications.The Sta-Kleen collection consists of the following patterns: 5th Avenue, Amazon, Apollo, Bay Street, Bixby, Bubble, Buckaroo, Carson, Clancy, Coda, Congo, Crater, Douglas, Echo, Everest, Gladrags, Glasgow, Harmony, Hex, Hive, How Now, Mystic, Pippa, Royal, Saturn, Score, Showstopper, Soho, Soleil, Spectre, Tip Top.

Section 1: Summary — Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format
- ○ Nested Materials Method
- ◉ Basic Method

Threshold Disclosed Per
- ○ Material
- ◉ Product

Threshold level
- ◉ 100 ppm
- ○ 1,000 ppm
- ○ Per GHS SDS
- ○ Per OSHA MSDS
- ○ Other

Residuals/Impurities
- ◉ Considered
- ○ Partially Considered
- ○ Not Considered

Explanation(s) provided for Residuals/Impurities?
- ◉ Yes ○ No

Are All Substances Above the Threshold Indicated:

Characterized ◉ Yes ○ No
Percent Weight and Role Provided?

Screened ◉ Yes ○ No
Using Priority Hazard Lists with Results Disclosed?

Identified ◉ Yes ○ No
Name and Identifier Provided?

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

STA-KLEEN WET [POLYETHYLENE TEREPHTHALATE (PET) LT-UNK POLYCARBONATE LT-UNK POLYETHER LT-UNK POLYURETHANE LT-UNK SILICONE LT-UNK PIGMENTS LT-UNK]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-UNK

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Information provided by manufacturing facility.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

VOC emissions: Volitile Loss from Plastics Using Activated Carbon Methods; ASTM D1203-10
Formaldehyde content: JLS L 1041-2011; Section 8.1.4 Method B
Other: CPSIA section 101(a)(2) Lead in Accessible substrate materials
Other: CPSIA Section 108 - Phthalate Content

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1 and Option 2

Third Party Verified?
- ○ Yes
- ◉ No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2018-03-26
PUBLISHED DATE: 2018-04-04
EXPIRY DATE: 2021-03-26

Section 2: Content in Descending Order of Quantity

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

STA-KLEEN WET

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Raw materials considered to be fully reacted or consumed (except base fabric) in the process of manufacturing this product.

OTHER PRODUCT NOTES: Information provided by manufacturing facility.

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

%: 34.5000 - 36.5000 GS: LT-UNK RC: UNK NANO: No ROLE: Base fabric

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Information provided by manufacturing facility.

POLYCARBONATE

ID: 25037-45-0

%: 22.0000 - 23.5000 GS: LT-UNK RC: UNK NANO: No ROLE: Coating

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Information provided by manufacturing facility.

POLYETHER

ID: 9003-11-6

%: 17.0000 - 18.3000 GS: LT-UNK RC: UNK NANO: No ROLE: Coating

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Information provided by manufacturing facility.

POLYURETHANE

ID: 9009-54-5

%: **14.0000 - 15.6000** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Coating**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Information provided by manufacturing facility.

SILICONE

ID: **67763-03-5**

%: **0.0015 - 0.0025** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **Stain resistant top coat**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Information provided by manufacturing facility.

PIGMENTS

ID: **51274-00-1**

%: **0.0000 - 5.9000** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **colorant**

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Various pigments combined in appropriate quantities to obtain the desired color. CAS number given is representative of the pigments used in this product as the exact formulation is considered proprietary by the manufacturer.

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.

VOC EMISSIONS — **Volitile Loss from Plastics Using Activated Carbon Methods; ASTM D1203-10**

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: All
CERTIFICATE URL:
ISSUE DATE: 2016-01-05
EXPIRY DATE:
CERTIFIER OR LAB: Precision Testing Laboratories

CERTIFICATION AND COMPLIANCE NOTES: Percentage Weight Loss: 0.22

FORMALDEHYDE CONTENT — **JLS L 1041-2011; Section 8.1.4 Method B**

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: All
CERTIFICATE URL:
ISSUE DATE: 2017-08-16
EXPIRY DATE:
CERTIFIER OR LAB: SGS North America

CERTIFICATION AND COMPLIANCE NOTES: Result ; 21 mg/kg Analysis conducted with UV/VIS spectrophotometer.

OTHER — **CPSIA section 101(a)(2) Lead in Accessible substrate materials**

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: ALL
CERTIFICATE URL:
ISSUE DATE: 2017-08-16
EXPIRY DATE:
CERTIFIER OR LAB: SGS North America

CERTIFICATION AND COMPLIANCE NOTES: Result: ND Comment: Pass

OTHER — **CPSIA Section 108 - Phthalate Content**

CERTIFYING PARTY: Self-declared
APPLICABLE FACILITIES: All
CERTIFICATE URL:
ISSUE DATE: 2017-08-16
EXPIRY DATE:
CERTIFIER OR LAB: SGS North America

CERTIFICATION AND COMPLIANCE NOTES: Dibutyl Phthalate (DBP) : ND Benzyl Butyl Phthalate (BBP): ND Bis-(2-ethyl hexyl) Phthalate (DEHP) ; ND Disononyl Phthalate (DINP) : ND Di - n - octyl Phthalate (DNOP) : ND Diisodecyl Phthalate (DIDP) : ND Di - n - hexyl Phthalate (DnHP) : ND Conclusion: Pass

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.

CLEANING INSTRUCTIONS — HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Day-to-Day Cleaning -- Remove ordinary dirt and smudges with mild soap and water. A 5:1 ratio of water to bleach solution may be used as a disinfectant. Rinse the surface with clean water after disinfecting. Dry with a soft, lint-free

cloth or towel. The use of conditioners or protectants is not required nor recommended for use on Sta-Kleen upholstery – its cleanability is permanent, and won't wear out. Stain Removal -- Upholstery protected with Sta-Kleen is resistant to most common stains. To keep furniture looking new, stains such as ballpoint pen can be dry-erased with a clean, lint-free cloth. Gently rub the area until the stain has been removed. Wet or gooey stains such as food stains (e.g., ketchup or jelly) or topical stains (e.g., antiseptics, lotions and cream) wipe first with a clean cloth or sponge, then follow the instructions above. Stubborn Stains -- If a ghost stain remains, apply a small amount of household rubbing alcohol (isopropyl alcohol) to a clean, lint-free cloth and rub the stain until it has been removed. Rinse with a clean, damp cloth and go!

Section 5: General Notes

All raw materials used in the production of these products (except the base fabric) were assumed to be fully utilized or consumed in the production of these products.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **The Mitchell Group**
ADDRESS: **7040 N. Austin Avenue**
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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
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
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 Unspecified (insuficient 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
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 product

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.