

ASUCHEM LIMITED
R S-5266, MAHONA
GAZIPUR

Palau-solità i Plegamans, 23 January 2019

COMPLIANCE DECLARATION ACCORDING TO "H&M GROUP CHEMICAL RESTRICTION – Manufacturing Restricted Substances (MRSL) – January 2018" and "H&M GROUP RESTRICTED SUBSTANCE LIST – Apparel / Accessories / Footwear / Home Interior Textile Products (RSL) – January 2019"

ASUTEX declares that, according to the best of our knowledge, the products we supply to you:

- ASUBLANC E-LY V
- ASUBLANC E-NS NEW
- ASUBLANC E-NT FF (*)
- ASUBLANC E-NTW FF (*)
- ASUBLANC E-RN FF
- ASUBLANC E-RW FF
- ASUBLANC E-T FF (*)
- ASUBURN
- ASUCRYL E-A FF/P
- ASULAK E-961 FF
- ASULAK E-FOAM 170
- ASULAK E-GOLD NEW FF
- ASULAK E-GOLD S FF
- ASULAK E-NS NEW
- ASULAK E-NT FF (*)
- ASULAK E-PAP 130 ECO
- ASULAK E-PEACH FF
- ASULAK E-PO (Once correctly applied formaldehyde traces could be detected close to 40ppm)
- ASULAK E-PUFF 503 ECO
- ASULAK E-SILVER S FF
- ASULAK E-T FF (*)
- ASULAK SILVER 7 FF
- ASULAK SILVER E-R FF
- ASULIT E-RE/P

- ASUMIN E-100/P
- ASUMIN E-DMS ECO
- ASUPRINT DISCHARGE NW
- ASUPRINT DISCHARGE NW WHITE
- ASUPRINT DISCHARGE NW/SC
- ASUPRINT E-FOSFOR FF
- ASUPRINT E-GP FF
- ASUPRINT E-LUXOR NEW
- ASUPRINT E-NT FF
- ASUPRINT E-PGE FF
- CATALIZADOR E-FF
- CATALIZADOR IS FF
- CLEAR E-PG-N A.C.
- PRINGUM M-AP
- REDUCTOR H-113

fulfil the requirements of the "H&M GROUP RESTRICTED SUBSTANCE LIST – Apparel / Accessories / Footwear / Home Interior Textile Products – January 2019", provided that the appropriate application and consideration of technical data sheet and recommendations of each product are followed.

REMARKS:

- The products emphasised with (*) could contain impurities of D4-Octamethylcyclotetrasiloxane- in concentration between 0,3 and 0,6% in weight. This substance is limited at 0,1% onto textile. It is necessary to check D4 content onto textile to verify the compliance with this RSL.
- ASUPRINT DISCHARGE products have in their composition VOCs in high concentration (12-30% approx.). When these products are used for textile carpets and mats it is necessary to check these compounds onto the final product to verify the compliance with this standard that set the limit $\leq 0,600 \text{ mg/m}^2/\text{h}$.
- The products mentioned below are not recommended to be used in H&M productions because they release formaldehyde during the discharge process. Once correctly applied formaldehyde content on fabric is above 150ppm, and the limit set in H&M RSL is 16ppm for babies and 75ppm for other textiles. An afterwash is necessary. Applied with 7%of REDUCTOR DC and cured 3 minutes at 150°C it could be suitable to be used for adult products, but previous tests are always necessary.
 - ASUPRINT DISCHARGE PLUS
 - ASUPRINT DISCHARGE PLUS W
 - ASUPRINT DISCHARGE PLUS SW
 - REDUCTOR DC (This product release formaldehyde during application in discharge printing processes. An afterwash is absolutely necessary for formaldehyde removal. It could be suitable for textiles products with no direct contact with skin or for adult's or product, but previous tests are always necessary to verify formaldehyde content on fabric)

The products included in this certificate are in compliance with the "H&M GROUP CHEMICAL RESTRICTION - MANUFACTURING RESTRICTED SUBSTANCES LIST - January 2018", as they neither contains in their composition as intentional component⁽⁵⁾ the substances mentioned in that MRSL.

- (1) Under various environmental protection and product safety regulations, directives and standard "intentionally introduced" means "deliberately utilized" during the manufactures of the components and/or for the formulations of a material or component where its continued presence is desired in the final product to provide a specific property, appearance or quality.

This certificate is valid for the edition of "H&M GROUP RESTRICTED SUBSTANCES LIST - Apparel / Accessories / Footwear / Home Interior Textile Products - January 2019" and "H&M GROUP CHEMICAL RESTRICTION - MANUFACTURING RESTRICTED SUBSTANCES LIST - January 2018". In case of a new edition of any of these standards, the certificate must be renewed under your request.

Signed:


ASUTEX
APLICACION Y SUMINISTROS TEXTILES S. A.
Almudena Ferrando
Quality and Environmental Manager