

ASUCHEM LIMITED
R S-5266, MAHONA
GAZIPUR

Palau-solità i Plegamans, 20 February 2020

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:

- **ASUFIX BLACK DEL-D** (Once correctly applied on fabric copper traces could be detected above 25ppm. For baby's product we recommend you to check this substance to verify the compliance with H&M RSL)
- **ASUFIX BLUE DEL-T/P** (Once correctly applied on fabric copper traces could be detected above 25ppm. For baby's product we recommend you to check this substance to verify the compliance with H&M RSL)
- **ASUFIX BORDEAUX DEL-T** (Once correctly applied on fabric copper traces could be detected close to 50ppm. It is necessary to check extractable copper to verify the compliance with H&M RSL)
- **ASUFIX BROWN DEL-D**
- **ASUFIX GOLDEN YELLOW DEL-T (*)**
- **ASUFIX GREY DEL-D** (Once correctly applied on fabric copper traces could be detected close to 50ppm. It is necessary to check extractable copper to verify the compliance with H&M RSL)
- **ASUFIX KHAKI DEL-D**
- **ASUFIX NAVY BLUE DEL-D** (Once correctly applied on fabric copper traces could be detected above 25ppm. For baby's product we recommend you to check this substance to verify the compliance with H&M RSL)
- **ASUFIX ORANGE DEL-R/P (*)**
- **ASUFIX RED DEL-B**
- **ASUFIX TURQUOISE DEL-G**
- **ASUFIX VIOLET DEL-R** (Once correctly applied on fabric copper traces could be detected above 25ppm. For baby's product we recommend you to check this substance to verify the compliance with H&M RSL)
- **ASUFIX YELLOW DEL-G**

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 our recommendations are followed.

In the metal complex dyes the metal is an integral part of the dye molecule. When used as specified these dyes are able to meet the limits for the extractable heavy metals. For polyamide, polyamide blends (min 5% PA) the extractable Cr limit applies (1ppm). For all other materials, chromium based dyes are not accepted, and the total Cr limits applies (page 20, footnote 20 and 22).

The content of extracted heavy metal, the fastness properties and the aromatic amines contained in dyed textiles depend on the applied technological procedure and the used material and auxiliaries. That's the reason why we encourage you to check whether the finished textile material fulfils the saliva, washing, perspiration and rubbing fastness criteria, as well as aromatic amines and the heavy metal content removable from the textile.

ASUFIX DEL dyestuffs 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⁽¹⁾ the substances mentioned in that MRSL.

The products emphasized with (*) could contain in their composition impurities of banned arylamines, once correctly applied on fabric arylamines may not be detected. Arylamines are classified in H&M MRSL in the Group 2- Substances are not allowed to be used in H&M production lines⁽²⁾. These substances shall be phased out in the whole production site latest by 2020, and hence work towards a clean factory approach.

- (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.
- (2) Usage ban: The substance must not be used in production and it must not be added to the product. Impurities at low concentrations of these substances may be accepted only if technically unavoidable due to e.g. raw materials, formation in the manufacturing process, storage or packaging.

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:



Ivone Ruiz
APL MINISTROS TEXTILES, S.A.

Quality and Environmental Department