web: www.supross.com e-mail: supross@supross.com Fax: 82-31-932-8888 Tel: 82-31-932-8000 Hyundai Ettrebo, Janghang-dong #852, Ilsan-gu, Goyang-si, Gyunggi-do, Korea



Date issued: 2018-05-09

To whom it may concern,

Non-Hazardous Certificate

Bittex FWAs (fluorescent whitening agents)

Bittex AW.., Bittex BA / BAL / BFL series, Bittex BBX & BBXL series, Bittex BNF series, Bittex CL.., Bittex EBF.., Bittex ERN.., Bittex ERH.., Bittex FP, Bittex KCB, Bittex LDS.., Bittex MRD, Bittex NHC, Bittex NF.., Bittex NXW.., Bittex OB & OB-1, Bittex OX series, Bittex PPS & PPC series, Bittex RFN.., Bittex SF.., Bittex XFC.., and all other FWAs

We hereby certify & declare that the above products ...

- * Fully meet the 2018's latest GOTS, REACH, Oeko-tex, (M)RSL, ZDHC & EPA requirements.
- * Meet any environmental restrictions/guidelines in all regions (Europe, USA etc.).

* Do not contain:

- .. **SVHC** (Substances of Very High Concern) regulated/prohibited by **EU REACH**
- .. any banned substances listed by RSL, MRSL, H&M, ZDHC, GOTS, Oeko-tex Standard 100
- .. any excessive amount of substances which are regulated by *Inditex* (clear-to-wear)
- .. Chemical Substances Management of OXYLANE Group
- .. any carcinogenic substances or formaldehyde constitutes
- .. AP & APEOs (alkyphenolethoxylates), PAH (polycyclic aromatic hydrocarbons)
- .. Solvents & VOCs (volatile organic compounds), Chlorinated aromatics (PCP etc.)
- .. any pesticides, chlorinated phenols, phthlates, organic tins, chlorinated benzenes & toluenes, dimethylfumarate (DMFu), any extractable heavy metal parts, PFC's (PFOS, PFOA etc.), which are listed in MAK III (Ecological Int'l Allowance Limits).
- * Neither contain nor release (during splitting) following aromatic amines (MAKIII);
 - 4-Aminobiphenyl, Benzidine, 4-Chloro-o-toluidine, 2-Naphthylamine, o-Aminoazotoluene,
 - 2-Amino-4-nitrotoluene, p-Chloroaniline, 2,4-Diaminoanisole, 4,4'-Diaminodipheylmethane,
 - 3,3'-Dichlorobenzidine, 3,3'-Dimethoxybenzidine, 3,3'-Dimethyl-4,4'-diaminophenylmethane,
 - 3,3'-Dimethylbenzidine, p-Cresidine, 4,4'-Methylene-bis-(2-chloroaniline), 4,4'-Oxydianiline,
 - 4,4'-Thiodianiline, o-Toluidine, 2,4-Toluylenediamine, 2,4,5-Trimethylaniline,
 - o-Anisidine, 2,4-Xylidine, 2,6-Xylidine, 4-Aminoazobenzene

We certify that the above results are true & correct. If you have any question for the above statements, please give us a call / fax / or e-mail. Thank you very much.

Dr. D. D. Hochstettler Head of Product Safety Div.