

ASUCHEM LIMITED
R S-5266, MAHONA
GAZIPUR

Palau-solità i Plegamans, 4 March 2020

H&M GROUP CHEMICAL RESTRICTIONS 2020 – MRSL and RSL - January 2020

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

- ACTIVANTE MNF
- ACTIVANTE OXIMAGIC
- ACTIVANTE PREND CL
- ACTIVANTE PREND PER/P
- AMILASE AGO
- ANTIDSLIZANTE AN
- ANTIFOAM NCS
- ANTIMIGRATORIO PC
- ASUBLANC PBR-MA
- ASUBLANC PES
- ASUBLANC PREND SW POLVO
- ASUCEL N-BT
- ASUDEEP CO
- ASUFAST BHT
- ASUFIX EP-F NUEVO
- ASUFIX FF
- ASUFIX FPI FF
- ASUFIX IND
- ASUFIX MF ECO (* - Could contain residual traces of n-n dimethylformamide (CAS 68-12-2) in concentration <130ppm. It is recommended to check the content of this compound onto the finished product when the applied dosage is higher than the recommended on technical data sheet)
- ASUFIX MF-R
- ASUFIX SF CONC NUEVO
- ASUFIX W
- ASUGAL ALBI 85
- ASUGAL RSL

- ASUGAL RSL 150
- ASUGAL TDB NEW
- ASUGAL W
- ASULIT PAC
- ASULIT PA-NI (*)
- ASUMAGIC 225
- ASUMAGIC SNOW
- ASUMERC NA
- ASUMIN 527-N ESCAMAS
- ASUMIN C FLAKES
- ASUMIN C-HW
- ASUMIN EC MICRO NUEVO
- ASUMIN EC 25 MICRO NUEVO
- ASUMIN EC-LV MICRO
- ASUMIN EC-LV 25 MICRO
- ASUMIN ELAST
- ASUMIN GRC
- ASUMIN MAG MACRO
- ASUMIN PE/35
- ASUMIN PE NUEVO
- ASUMIN PN-W
- ASUMIN PREND MACRO
- ASUMIN R-NI ESCAMAS
- ASUMIN TER
- ASUPREND DS (*)
- ASUPREND FLASH
- ASUPREND MNF (*)
- ASUPREND PATCH
- ASUPREND PPF
- ASUPREND PW-C
- ASUPREND PW-F
- ASUPREND WS
- ASUPREND WS NEW
- ASUPRET AV-N

- ASUPRET E-POL/P
- ASUSALT
- ASUTOL ABK
- ASUTOL AJ
- ASUTOL BJ
- ASUTOL CP NEW 40
- ASUTOL JET
- ASUTOL JET NUEVO
- ASUTOL LB
- ASUTOL SD
- BASE ASUFIX EP-F NUEVO
- BASE ASUFIX FF
- BASE ASUGAL ALBI
- BASE ASULIT PAC
- BASE ASUMIN 03 NUEVO/P
- BASE ASUMIN C-HW
- BASE ASUMIN EC MICRO NUEVO / P
- BASE ASUMIN EC-LV
- BASE ASUMIN PREND MACRO/P
- BASE ASUMIN TER
- BASE ASUTOL ABK
- BASE ASUTOL AJ PASTA
- BASE ASUTOL LB
- BASE MORDIENTE M NEW
- BASE OT CONC
- BASE PROCAL SDP
- BUFFER S
- BUFFER TPC
- CATALIZADOR FC
- COMPOUND SAMBA
- ESTABILIZADOR FAG
- ESTABILIZADOR FAG 300%
- MORDIENTE BRG
- MORDIENTE M NEW

- MORDIENTE MAC
- NEUTRALIZANTE MN POLVO
- OXIDANTE BRI
- OXIMAGIC
- PEROXFIN
- PEROXFIN MI NUEVO
- PROCAL SA
- PROCAL SDP
- PRODER FSE 184 BV (*)
- PRODER FSE 184-M (*)
- PRODER JT-LF 25
- PRODER JT-LF A.C.
- PRODER JT-LF A.C. NUEVO
- PRODER M AC
- PRODER SCPC/LF
- PRODER TCM
- PRODER TP POLVO
- PRODUCTO ADP
- PRODUCTO ADP 250
- PRODUCTO EAPS
- PRODUTO PTB
- PROTECTOR CR-2/LF
- PROTECTOR LY
- PROTECTOR W
- STONE WASH PN 10 NEW
- STONE WASH PN 10 NEW 02
- STONE WASH PN 10 NEW 02 150
- STONE WASH PN 30 NEW
- STONE WASH STAR PLUS

fulfils the requirements of the "Chemical Restrictions – Products – AFIRM RESTRICTED SUBSTANCE LIST - v5 2020" and "H&M Group – Additional Requirements" provided that the appropriate application and consideration of our recommendations and technical data sheet are followed.

The products emphasized with (*) contain impurities of substances is included in California Proposition 65 (01/20):

- **ASUFIX MF ECO** could contain residual traces of n-n dimethylformamide (CAS 68-12-2) in concentration <130ppm
- **ASULIT PA-NI** could contain residual traces of acrylamide (CAS 79-06-1) in concentration <18ppm
- **ASUPREND DS** contains formaldehyde (CAS 50-00-0) in concentration 0,15%
- **ASUPREND MNF** contains 13% of titanium dioxide (CAS 13463-67-7). This product can be applied by spray therefore unbound particles of respirable size could be generated.
- **PRODER FSE 184 BV** contains ethylene glycol (CAS 107-21-1) in concentration 23%. Ethylene glycol (ingested) is included in California Proposition 65.
- **PRODER FSE 184-M** contains ethylene glycol (CAS 107-21-1) in concentration 23%. Ethylene glycol (ingested) is included in California Proposition 65.

The products included in this certificate do not contain in their composition as intentional component⁽¹⁾ any of the substances included in the "Chemical Restrictions – Production – ZERO DISCHARGE OF HAZARDOUS CHEMICALS MANUFACTURING RESTRICTED SUBSTANCE LIST 2.0" above the threshold limits set in this standard.

The product **ASUPERLE NI-ECO 6/BB** is not in compliance with ZDHC MRSL (v2 2019) because it is a product based in polyfluorinated compounds and durable water, oil and stain repellent finishes based on long-chain PFC's are banned from intentional use.

The product **PRODER SI** is not in compliance with ZDHC MRSL (v2 2019) because it contains impurities of benzene in concentration close to 0,07%. Benzene should not be used in textile auxiliary chemical preparations and it should not be used for any kind of facility cleaning or spot cleaning.

This declaration is based on our knowledge and technical information, material safety data sheet and other documents that we have from our suppliers of raw materials. Although we do not expect the presence of the substances related on ZDHC Programme in these products, **ASUTEX** does not specifically analyse all of them in chemical product, so we give this declaration as guidance and without responsibility from our part.

- (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 only valid for **H&M GROUP CHEMICAL RESTRICTIONS 2020 – MRSL and RSL – January 2020**, which is referred to **ZDHC MRSL (v2 2019)** and **AFIRM RSL (v5 2020)**. In case of a new edition of any of these standards, the certificate must be renewed under your request.

Signed:



APLICACION Y SUMINISTROS TEXTILES, S.A.

Ivone Ruiz

Quality and Environmental Department