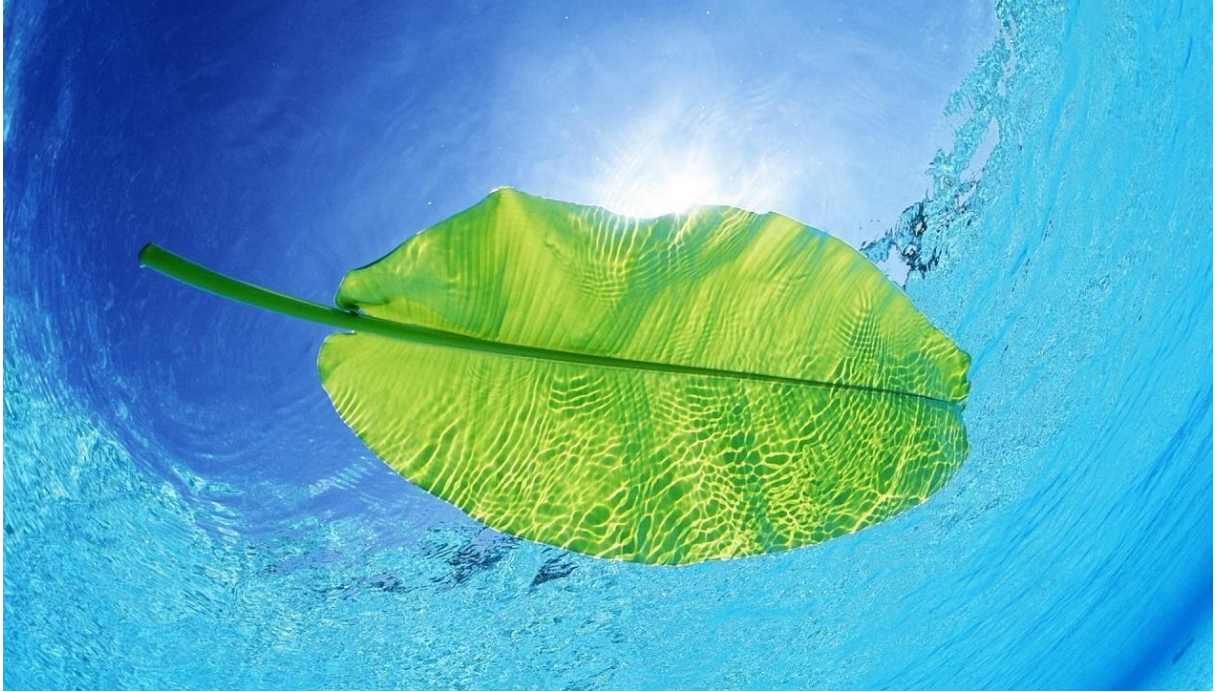


Ø ZDHC
Zero Discharge of
Hazardous Chemicals

RESAS[®]
Chemie



VERSION 2.1

TO WHOM IT MAY CONCERN

1st NOVEMBER 2016

ZDHC MRSL COMPLIANT PRODUCT CONFIRMATION

Subject: Resaschemie's commitment to the Zero Discharge of Hazardous Chemicals Manufacturing Restricted Substance List Positive List Ver. 2.1 June 30th, 2016

In the ZDHC Programme joint roadmap, Version 2, ZHDC member brands are committed to define and develop a Manufacturing Restricted Substances List (MRSL) for the apparel and footwear industry.

The ZHDC MRSL addresses hazardous substances potentially used and discharged into the environment during manufacturing and related processes, not just those substances that could be present in finished products. Resaschemie is strongly committed to the highest standards of product safety and, through intensive analytical monitoring of chemical products actively supporting the objective of removing hazardous chemicals from the textile and clothing supply chain.

The ZDHC MRSL is a list of chemical substances subject to a usage ban, meaning that the MRSL-listed chemical substance or group of substances may not be used to achieve a desired function or effect during production of the raw material or product (that is, no intentional use). Due to the existence of manufacturing impurities in chemical formulations, a minor or trace amount of the restricted substance is permitted within defined concentration limits. Chemical formulations containing restricted substances that exceed these limits are not compliant with the MRSL.

The products on the list have no intentional addition of harmful substances restricted by ZDHC MRSL.

Restricted substances and groups of substances according to MRSL of ZDHC (details on chemicals and individual limits see MRSL) are:

Alkylphenol Ethoxylates / Alkylphenols (APEOs/APs)

Chlorinated Aromatic Hydrocarbons

Chlorinated Bleaching Agents

Chlorinated Organic Solvents

Brominated Organic Solvent

Dimethylformamide (DMF)

Organic Solvents

Chloroparaffins

Dyes – Azo releasing following amines

Other dyes

C.I. Direct Black 38 1937-37-7

C.I. Direct Blue 6 2602-46-2

C.I. Acid Red 26 3761-53-3

C.I. Basic Red 9 569-61-9
C.I. Direct Red 28 573-58-0
C.I. Basic Violet 14 632-99-5
C.I. Disperse Blue 1 2475-45-8
C.I. Disperse Blue 3 2475-46-9
C.I. Basic Blue 26 (with Michler's Ketone > 0.1%) 2580-56-5
C.I. Basic Green 4 (Malachite green chloride)

C.I. Basic Green 4 (Malachite green oxalate) 2437-29-8

C.I. Basic Green 4 (Malachite green) 10309-95-2
C.I. Basic Violet 3 548-62-9
C.I. Pigment Black 25 68186-89-0
C.I. Pigment Yellow 157

Disperse (Sensitizing)

Navy Blue Colorant

Anilines

Flame retardants

Glycols

Heavy metals

Organotin Compounds

Perfluorinated Compounds (PFCs)

Phthalates

Phenols

Polychlorinated Compounds

Polycyclic Aromatic hydrocarbons (PAHs)

Polyvinylchloride (PVC) and similar chlorinated polymers, e.g. Polyvinylidenechloride and

Polychloroprene (neoprene)

N-nitroso compounds

Petroleum distillate

Biocide

Solvent based Glues

Solvent based Polyurethane, PU

Please be advised that based on the information availed to us from our raw material suppliers the current products offered in the product lines listed in this formulation list do not contain any of the substances or group of substances as intentionally added raw materials or as impurities above the limit specified in the MRSL (current version 2.1 June 2016) of ZHDC. To the best of our knowledge, none of these substances are intentionally generated during production.

*This is a formulation list of global Resaschemie products that are compliant with the Manufacturing Restricted substances list: Zero Discharge of Hazardous Chemicals Programme December 2015. If you need clarification for any local product, please contact your local Resaschemie representative.

**This document is in addition to but not replacing, the information on the Material Safety Data Sheet (MSDS) Please read the MSDS of the product in order to comply with legal requirements and the requirements of the brand's Restricted Substance list (RSL)

***Analysis for detecting chemical impurities is routinely carried out on Resaschemie products to ensure compliance

***Any use of this product is responsible for determining the suitability of Resaschemie products for its particular application

Regards,

RESASCHEMIE ENDUSTRIYEL KIMYASALLAR A.S.

TURKEY – FAR EAST& EUROPE& AFRICA

11.11.2016

ZAFER GOK

CEO

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This product information was generated electronically and is valid without signature

In addition, products on the list are general sales products. If products you are using are not on the list, please do not hesitate to ask a RESASCHEMIE distributors or direct our head Office

ZDHC MRSL COMPLIANT PRODUCT LIST

BLEACHING PROCESS CHEMICALS	
REBLACH VSC	RESTAB 1299
RECLEAN NTR	RESTAB 1289
REFOAM SLK	RETEX BLUE STAR
REFOAM YBK	RETEX THIOTEX
REKILL 1405	REWET BEQ
REKILL ULTRA	RETEX RMV
REKILL ULTRA 10L	REWET AWC
RELUBE AC	REWET AWD
RELUBE ACA	REWET W100
RELUBE OLA	REWET JFK
RELUBE OAC	REWET LFC
REQUEST 2207	RETEX POL-W
REQUEST 2200	REWET MR250
REQUEST 2299	REWET W80
REWET W100	RETEX ERC

REWET BLUE TECH	RETEX BLUESTAR
RESTAB 3045	REWET BEQ

DYEING AUXILIARIES

REACID BBS	RESPERSE 8107
REFIX FF	RETEX ESL50
REFIX NFI	RETEX SIZE 500
REGAL RE30	REWASH 1611
REGAL REM500	REWASH 1840
REPEGAL TEM-300	REWASH 1650
RETEX 5	REWASH 4000
RETEX 10	REWASH 5000

FINISHING CHEMICALS

RESOFT 1168	RESOFT AVG
RESOFT 2704	RESOFT CFL NEW
RESOFT 3005 HS	RESOFT LC
RESOFT 8710 Nano	RESOFT MANO
RESOFT 8710 Nano Conc.	RESOFT PREMIO
RESOFT A66	RESOFT HYDRO+
RESOFT A66 Conc.	RESOFT PRF NEW
RESOFT NFL	RESOFT USPS
RESOFT Z100	RESOFT HCD
RESOFT Z4	RESOFT HYDRO TOUCH
RESOFT	RESOFT STECH PLUS
RESOFT FUZZY	RETEX FIN
RESOFT HMS	RETEX CM
RESOFT HCD	RETEX EASY CARE
RESOFT Z101	RESOFT PS

PRINTING AUXILIARIES

REFIX PTN	REPRINT SILKY
REFIX PFX	REPRINT SK
REFOAM KKS	REPRINT SM
REPRINT AB	REPRINT SNY
REPRINT AB1	REPRINT SWE
REPRINT SWE LYCRA	REPRINT RBW
REPRINT ABC	REPRINT THC
REPRINT ACT	REPRINT THC NEW
REPRINT PHOSPHOR GD	REPRINT THC-LV
REPRINT DAP	REPRINT TMG
REPRINT DC POWDER	REFIX ZFC NF
REPRINT DC 250	RESOFT MC
REPRINT LAC	RESOFT PS
REPRINT PTX	REPRINT PW
REPRINT RMB	REPRINT GEL-E
REPRINT RST NEW	REPRINT GEL-C
REPRINT RW	REPRINT RBC
REPRINT RWN	REPRINT RBC PLUS
REPRINT SB SUPER SOFT	REPRINT DC250
REFIX PNF	REPRINT DST
REPRINT DC300	REPRINT ULTRA GOLD
REPRINT CRACK WHITE	REPRINT ULTRA SILVER
REPRINT CRACK BASE	REPRINT ULTRA BRONZE
REPRINT SELF CRACK-C	REPRINT PEARL BASE
REPRINT SELF CRACK -W	REPRINT PEARL GOLD
REPRINT SELF CRACK 1	REPRINT PEARL SILVER
REPRINT DCC-ECO	REPRINT PEARL BRONZE
REPRINT DCW-ECO	REPRINT GLITTER GOLD
REPRINT PFF	REPRINT GLITTER SILVER
REPRINT MAGIC PRINT	REPRINT PUFF
REPRINT STF	REPRINT FOIL PASTE
REPRINT INDIGO HR	REPRINT PEARL BASE
REPRINT PEARL BRONZE	REPRINT GOLD GLITTER

REPRINT PEARL GOLD	REPRINT SILVER GLITTER
REPRINT BOUT YELLOW	REPRINT BOUT BASE
REPRINT BOUT MAGENTA	REPRINT BOUT BLACK
REPRINT BOUT BLUE	REPRINT PUFF W
REPRINT DC250 ECO	REPRINT DC300 ECO
REPRINT DC800	REPRINT ULTRA GOLD
REPRINT UNI PASTE	REPRINT ULTRA SILVER
REPRINT GGP10	REPRINT ULTRA BRONZE

NOTE : Under various environmental protection and product safety regulations, directives, standards and initiatives "intentionally introduced" means "deliberately utilised during the manufacture of the components and/or for the formulation of a material or component where its continued presence is desired in the final product to provide a specific property, appearance or quality." The above-listed substances are not intentionally introduced as additives or used in the manufacturing process for the above product(s). These substances may only be present as adventitious trace impurities (not intentionally added to the product(s)). Analyses for trace impurities in the product(s) are not conducted as part of routine lot certification procedures. Please consult the relevant safety data sheet(s) (SDS), technical data sheet(s) (TDS) and Certificate(s) of analysis (CoA), if applicable. This information is given to you in good faith to the best of our current reasonable knowledge, taking into consideration current status of technology as generally applied in the industry.

RESASCHEMIE ENDUSTRIYEL KIMYASALLAR A.S.

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