

日華化学グループ - 有害化学物質排出ゼログループ「ZDHC」の 製造時使用制限物質リスト「MRSL」への取り組み - Ver. 2.4

日華化学グループは、繊維加工サプライチェーンの一員として責任ある行動をとることをお約束しており、環境パフォーマンスにつきましても継続的に改善に取り組んでおります。

大手アパレルブランドメーカー等で構成する有害化学物質排出ゼログループ「ZDHC」※1は、“製造時の使用を制限する有害な化学物質”を特定したリスト「MRSL」※2を作成し、2020年までにZDHCに加盟している企業のサプライチェーンから撤廃する方針を発表しております。

それに応じ弊社は、自社で生産・販売している繊維加工用薬剤を精査し、ZDHC MRSLを基準にNICCA Positiveリスト（以下、「本リスト」）を2015年7月Ver. 1より公開しております。本リストに記載している製品には、ZDHCのMRSLが指定している有害物質を意図的に添加しておりません。

本リストVer.2.4は2015年12月にリリースされたZDHC MRSL Version 1.1※3に対する精査結果を反映しています。今後は、ZDHC MRSLが更新された場合や、弊社の対応製品の追加、廃品等により本リストを適宜更新してまいります。本リストの更新履歴は最終頁に記載しております。

また、本リストに記載している製品は一般販売品であり、ご使用されている製品が記載されていない場合は、弊社の営業担当にご確認ください。なお、製品により、生産リードタイムが異なるため、ご注文の際には必ず事前にお問い合わせください。

日華化学株式会社
取締役 常務執行役員
化学品部門 部門長
草壁 光二
2018年8月8日

※1. ZDHC : Zero Discharge of Hazardous Chemicals, (有害化学物質排出ゼログループ)

adidas、BENETTON、BURBERRY、C&A、ESPRIT、G-STAR RAW、GAP、H&M、INDITEX、Jack Wolfskin、LEVI'S、Lbrands、LI-NING、M&S、NB、NIKE、PUMA、PVHなどが加盟しています。

※2. MRSL: Manufacturing Restricted Substances List, (製造時使用制限物質リスト)

ZDHC MRSLで制限している物質・物質グループは以下の通りです。(2015.12 Ver.1.1) :

- Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs)
- Chlorobenzenes & Chlorotoluenes
- Chlorophenols
- Dyes – Azo (Forming Restricted Amines) ※4
- Dyes – Navy Blue Colorant
- Dyes – Carcinogenic or Equivalent Concern
- Dyes – Disperse (Sensitizing) ※4
- Flame Retardants ※4
- Glycols ※4
- Halogenated Solvents
- Organotin Compounds
- Polycyclic Aromatic Hydrocarbons (PAHs)
- Perfluorinated and Polyfluorinated Chemicals (PFCs) ※4
- Phthalates – including all other esters of ortho-phthalic acid
- Total Heavy Metals
- Volatile Organic Compounds (VOC) ※4

※3. ZDHC MRSL Version1.1の詳細はこちらをご覧ください。

http://www.roadmaptozero.com/fileadmin/pdf/MRSL_v1_1.pdf

※4. 物質群全体ではなく、当該物質群中の個別物質を制限しています。

1. Pre-treatment 精練

A-860
BH-320K
CROAKS NT
CROAKS PO
ESKUDO NEO-2E
ESKUDO NEO-3K
ESKUDO FZ
NEOCRYSTAL 150
NEOCRYSTAL 170
NEOCRYSTAL 300
NEOCRYSTAL AC-1000
NEOCRYSTAL CG-2200
NEOPROTON MAE
NEORATE CM-20K
NEORATE NA-30
NEORATE PH-150
NEORATE PH-55F
NEORATE PH-77F
NEORATE PH-950
NEORATE PL-3
NEORATE PLC-3000
NEORATE PLC-7000
NEORATE PLC-8800
NICCA SUNCLEANER AF
NICCA SUNCLEANER CAN-E
NICCA SUNCLEANER DE
NICCA SUNCLEANER V-9
PITCHRUN L-100
PITCHRUN L-135
PITCHRUN L-160
PITCHRUN L-250
PITCHRUN L-70
PITCHRUN PU-252
SUNMORL BH CONC F
SUNMORL BH-230
SUNMORL BH-75
SUNMORL BH-80
SUNMORL BK-57NM
SUNMORL BK-80N
SUNMORL BK-90NM
SUNMORL CS-300
SUNMORL DMC
SUNMORL HS-3
SUNMORL HS-5
SUNMORL HS-B
SUNMORL PU-206
SUNMORL SEN-10
SUNMORL WX-100
SUNMORL RC-TK2
WX-HC

2. Dyeing 染色

CROAKS PW
DISPATEX G
DISPATEX GP
E-3197
EM-101
ESKUDO FZ
ESKUDO NS-80
LIPOTOL B-12
LIPOTOL B-8
LIPOTOL BN

LIPOTOL ET-17
LIPOTOL RK-5
LIPOTOL SK
LIPOTOL TC-350
NEOFIX AF-100
NEOFIX CF-20
NEOFIX FY
NEOFIX R-800 CONC
NEOFIX RP-70
NEOFIX RP-70C
NEOFIX RX-202
NEOFIX RX-505
NEOFIX IR-77
NEOSTECKER PB-3
NEOTEX CA-5
NEOTEX CD-300KAE
NEOTEX PD-460
NEOTEX PD-50A
NEWBON D-100E
NEWBON E-1K
NEWBON MG-22
NEWBON NS-E
NEWBON SD-2N
NEWBON TS-400
NEWBON WS
NEWSOLVE EG
NICCA SUNSOLT 1200K
NICCA SUNSOLT 7000
NICCA SUNSOLT AL-200
NICCA SUNSOLT AN
NICCA SUNSOLT CH-4600
NICCA SUNSOLT CI-12
NICCA SUNSOLT KM-1E
NICCA SUNSOLT LS
NICCA SUNSOLT M3
NICCA SUNSOLT PA-85 CONC
NICCA SUNSOLT RE-5
NICCA SUNSOLT RM-3406
NICCA SUNSOLT RX-39
NICCA SUNSOLT SD-07E
NICCA SUNSOLT SN-130E
NICCA SUNSOLT SN-250E
NICCA SUNSOLT SN-550
NICCA SUNSOLT SN-558
NICCA SUNSOLT SN-570
NICCA SUNSOLT YK-1242E
RM-EXE
SUNFLOWREN SN
SUNLIFE E-37
SUNLIFE E-48
SUNLIFE EPS-3
SUNLIFE FW
SUNLIFE LP-240
SUNLIFE LPS-980N
SUNLIFE LPX-80
SUNLIFE TA-300
SUNLIFE TA-50K
SUNLIFE TN
SUNLIFE TN-8
SUNMORL 120
SUNMORL A-1
SUNMORL AN-3L
SUNMORL FL CONC

SUNMORL MC-2000
SUNMORL RC-110
SUNMORL RC-700E CONC
SUNRETARDER PN
TA SALT
TA-60
TEXPORT C-100
TEXPORT D-24
TEXPORT D-334E
TEXPORT D-5000
TEXPORT D-580E
TEXPORT D-600
TEXPORT D-670
TEXPORT DL-91E
TEXPORT DY-300F
TEXPORT FC
TEXPORT PEEL
TEXPORT SKY
TEXPORT SN-10
THK-30
VICSEN AG-25

3. Soften Finishing 柔軟材ゆが

AMIPOL AS-8
A-POLE AQ-88
A-POLE ES-500
FAMITON NC-12
GC-3000
GK-2000
LAN-2000
LIPO-OIL F-614
LIPO-OIL NK-32
LIPO-OIL NT-12
NICCA SILICONE AM-202
NICCA SILICONE AMC-900
NICCA SILICONE AMG-7
NICCA SILICONE AMZ
NICCA SILICONE AMZ-3
NICCA SILICONE AQ-77 HIGH CONC
NICCA SILICONE DM-100E
NICCA SILICONE EP-2010
NICCA SILICONE FK
NICCA SILICONE KFY-1
NICCA SILICONE N-154E
NK OIL CS-11
NK OIL CS-53
NK OIL WO-321
NK OIL WO-530
POLYSOFTER N-180L
SHEARLON AC
SHEARLON P-E
SUNSOFLON BX
SUNSOFLON PXP-709
SUNSOFLON TK-07
SUNSOFLON WP
SUNSOFTER A-603G2
SUNSOFTER A-700 CONC NEW
SUNSOFTER GACONC NEW

※追加製品 Added products

4. Water and Oil repellent
撥水撥油

DRYPON 600E
DRYPON Z-7
NEOSEED NR-90
NEOSEED NR-158
NEOSEED NR-200
NEOSEED NR-3000
NEOSEED NR-3050
NEOSEED NR-3100
NEOSEED NR-7000
NEOSEED NR-7000
NEOSEED NR-7100
NEOSEED NR-7500
NEOSEED NR-7500
NEOSEED SF-100
NEOSEED SF-200
NK GUARD S-0071
NK GUARD S-0100
NK GUARD S-05
NK GUARD S-0521
NK GUARD S-0543
NK GUARD S-0545
NK GUARD S-0546
NK GUARD S-0671
NK GUARD S-0672
NK GUARD S-07
NK GUARD S-09
NK GUARD S-11
NK GUARD S-1115
NK GUARD S-1130
NK GUARD S-22
NK GUARD S-33
NK GUARD S-55
NK GUARD S-750
NK GUARD S-80
NK GUARD SR-2020
NK GUARD SR-9020
NK GUARD SR-9030
TH-44

5. Flame retardant 難燃

NEOSTECKER HF-260
NEOSTECKER HF-705
NEOSTECKER HF-720AS
NEOSTECKER HF-722
NEOSTECKER NB-1500
NEOSTECKER NB-3700
NICCA FI-NONE CN-300
NICCA FINONE NB-880
NICCA FI-NONE HF-1120
NICCA FI-NONE HF-1130
NICCA FI-NONE HF-1180
NICCA FI-NONE HF-2200
NICCA FI-NONE HF-2300
NICCA FI-NONE HF-236GT
NICCA FI-NONE HF-68
NICCA FI-NONE HFT-3
NICCA FI-NONE HFT-7
NICCA FI-NONE NB-730
NICCA FI-NONE P-2050
NICCA FI-NONE P-207S
NICCA FI-NONE P-3
NICCA FINONE FR-6129

6. Functional finishing 機能加工

DEATRON N
DEATRON N-20
EVAFANOL APC-55
EVAFANOL N-20
EVAFANOL N-33
EVAFANOL N-40
EVAFANOL HO-38
FOAMLEX 797
KASESOL ARH-1
KASESOL ARS-2
KASESOL AV-15
KASESOL ES-9
KIRAKURU DA-12

NEOSTECKER N
NEOSTECKER SI-50
NEOSTECKER V
NICCANON NS-30
NICCANON RB
NICCANON RB-360
NICEPOLE F-2000
NICEPOLE F-502
NICEPOLE FE-18
NICEPOLE FE-22
NICEPOLE FE-26
NICEPOLE FL
NICEPOLE KF-30
NICEPOLE NF-123
NICEPOLE PR-9000
NICEPOLE PR-99
NICEPOLE PRK-60
NICEPOLE PRN
NIKOSOLT 209
NIKOSOLT S-12
NK ASSIST FU
NK ASSIST IS-100N
NK ASSIST V
NK ASSIST NY-27
SUNMARINA S-713
SUNMARINA TS-155GT
TC-90
TEXPORT BG
TEXPORT BG-290
TEXPORT CF-90

※追加製品 Added products

1. Pre-treatment 精練

CROAKS N
NEOCRYSTAL 100
NEOCRYSTAL AC-1100
NEOCRYSTAL BC-265
NEOCRYSTAL CG-2000
NEOCRYSTAL O-1
NEORATE PH-150
PEAKLON 350
SUNCLEANER V-9S
SUNCLEANERV-9
SUNMORL AS-80
SUNMORL BL-420
SUNMORL HS-26
SUNMORL HS-811
SUNMORL SL
SUNMORL SP-915
SUNMORL SR-118
SUNMORL SR-80
SUNMORL SR-80 CONC
SUNMORL SR-99
SUNMORL WX-08
SUNMORL WX-08CONC
SUNMORL WX-24
SUNMORL WX-24LP
SUNMORL WX-35
SUNMORL WX-55
SUNMORL WX-66
SUNMORL WX-95

2. Dyeing 染色

CATALYST SL
CROAKS PW
D-735
E-1129
E-1861E
E-3197
GF-2
LIPOTOL B-1558 CONC
LIPOTOL B-30
LIPOTOL BN
LIPOTOL TC-300
LIPOTOL TC-300E
LIPOTOL TW-1000E
NC HIBITER ANY-2
NC HIBITER ANY-8
NEOCRYSTAL 220
NEOFIX AF-100
NEOFIX F
NEOFIX R-550
NEOTEX 511
NEOTEX PD-50A
NEWBON BR-1
NEWBON DT
NEWBON MG
NEWBON MG-E
NEWBON SA
NEWBON SA-E
NEWBON SD-1E
NEWBON TS-400
NEWBON TS-400A
NEWBON TS-400T
NEWSOLVE ES

NICCA HIBITER AN-Y
NICCA HIBITER S-1815
NICCA HIBITER S-3001
NICCA SUNSOLT LS
NICCA SUNSOLT RM-3406
NICCA SUNSOLT 7000NC
SUNFLOWREN SN
SUNLIFE E-1130
SUNLIFE E-1150
SUNLIFE E-37T
SUNLIFE E-90
SUNLIFE E-68
SUNLIFE FE-9106
SUNLIFE LP-180E
SUNLIFE LP-200DCL
SUNLIFE LP-200E
SUNLIFE LP-567
SUNLIFE LPS-980
SUNLIFE LPS-980N
SUNLIFE TN-35
SUNLIFE TN-042
SUNMORL 120
SUNMORL A-1
SUNMORL AN-3L
SUNMORL RC-700
SUNMORL RC-700E
SUNRESIST NR-100L
SUNRETARDER PN
SUNSOLT 1200
SUNSOLT 1200K
SUNSOLT 7000
SUNSOLT 7000CONC
SUNSOLT CI-12T
SUNSOLT H-50T-E
SUNSOLT LM-17E
SUNSOLT PA-85
SUNSOLT RM-340
SUNSOLT RM-340E
SUNSOLT RM-548
SUNSOLT RM-680
SUNSOLT RM-680E
SUNSOLT RM-801
SUNSOLT RM-802
SUNSOLT SPRH NEW-E
SUNSOLT YK-1242E
TEXPORT D-1133
TEXPORT D-1133E
TEXPORT D-255
TEXPORT D-255E
TEXPORT D-286
TEXPORT D-299
TEXPORT D-580E
TEXPORT DA-18
TEXPORT DA-9
TEXPORT DA-9B
TEXPORT DS-11
TEXPORT DY-300F
TEXPORT NXH-321
TEXPORT NXH-321S
※ TEXPORT PEEL
TEXPORT SKY
TEXPORT SN-10

TNK-58

3. Soften Finishing 柔軟リソグ

A-318D
A-860
A-870
AMIPOL AS
AMIPOL S
LIPO OIL NT-16
LIPO-OIL NT-12
LIPO-OIL NT-630
NK OIL N-83
NK OIL OF-07
NK OIL TC-45
SHEARLON P-92
SHEARLON PT
SILICONE 206
SILICONE AM-123
SILICONE AM-202
SILICONE AM-610
SILICONE AM-620
SILICONE AMZ-3
SILICONE ATS-10
SILICONE HAM
SUNSOFLON B-28 NEW
SUNSOFLON BX
SUNSOFLON PXP-11T
SUNSOFLON TK-07

4. Water and Oil repellent

撥水撥油

DRYPON 600E
DRYPON Z-7
NEOSEED NR-158
NEOSEED NR-90
NK GUARD S-33
TH-44

5. Flame retardant 難燃

NICCA FI-NONE HF-2200
NICCA FI-NONE HFT-7
NICCA FI-NONE P-205

6. Functional finishing 機能加工

DEATRON N
EVAFANOL N-7
F-9005
FROTAGE FB-1000
KASESOL AV-30
KASESOL KF-128
NEOSTECKER CT-9093
NICEPOLE FE-18
NICEPOLE FE-26
NICEPOLE FLT
NICEPOLE PR-100
NICEPOLE PRS
NK ASSIST CI-02
NK ASSIST FU
NT-42
NT-42E
NXH-6022
SUNMARINA S-713
TEXPORT BG
※追加製品 Added products

1. Pre-treatment 精練

KF NEOCRYSTAL K-2500
KF NEOCRYSTAL K-3500
NEOCRYSTAL K-6000
NEOCRYSTAL KO
NEORATE BS-3000W
NEORATE PLC-2000
NT-70
PEAKLON 350
SIROCK LS-500
SUNCLEANER V-11
SUNCLEANER V-9
SUNMORL DM-60E
SUNMORL EF
SUNMORL MS-40
SUNMORL WX-15

2. Dyeing 染色

KF ACID PH-35
KF NEWFINE AF-2
NC ACID W-3050
NEOFIX FY
NEOFIX-F
NEWBON A-1600
NEWBON MG
NEWBON TS-400S
NICCA SUNSOLT RM-3405
NICCA SUNSOLT YK-1242E
SUNLIFE E-27S
SUNLIFE LP-220
SUNLIFE LPS-6600
SUNLIFE NFS
SUNLIFE NS-8800
SUNLIFE ST-50
SUNMORL RC-700LE
SUNSOLT 1200K
SUNSOLT GS-7
SUNSOLT RD-7
SUNSOLT RM-340
SUNSOLT RZ-6000
TEXPORT D-600
TEXPORT DY
TEXPORT PEEL
TEXPORT SN-10

3. Soften Finishing 柔軟材リソク

AMIPOLE AS
KF SILICONE ATS-76
KF SILICONE TEX-1
LIPO OIL GS-11
LIPO OIL NF-100
LIPO OIL NF-48
NKR SILICONE AK-2100
SHEARLON P-404
SHEARLON P-92
SILICONE ATS-HSC
SUNSOFTER A609K

4. Water and Oil repellent

撥水撥油

DRYPON HD
DRYPON Z-9
KF GUARD GR-600
KF GUARD GR-603
KF GUARD GR-605
KF GUARD GR-705
KF GUARD GR-500
KF GUARD GR-510
KF GUARD GR-8000
NEOSEED NR-158
NEOSEED NR-7100

5. Flame retardant 難燃

NICCA FINONE PD-20

6. Functional finishing 機能加工

DEATRON V-500K
FRONTAGE AS-7000
NICCANON RBK
NICCANON SKT
NICEPOLE FE-10
NICEPOLE FE-18
NICEPOLE FE-22
NICEPOLE FE-33
NICEPOLE FE-3300
NICEPOLE PR-86
NKR BLACK SM-2600
NT-42
NK ASSIST FU
ASSIST NX-2

※追加製品 Added products

INDONESIA

インドネシア

PT. INDONESIA NIKKA CHEMICALS**1. Pre-treatment 精練**

CROAKS N
 DESIZER GNB-7
 LIPOTOL BA
 LIPOTOL DS-20 L
 LIPOTOL LSTP
 LIPOSOAPER BC-E
 NEOCRYSTAL 150
 NEOCRYSTAL BC-75
 NEOCRYSTAL BGS
 NEOCRYSTAL BGS CONC
 NEOCRYSTAL NK-2200
 NEORATE PH-25 N
 NEORATE PH-700
 NEORATE PLC-3030
 NEORATE PLC-7000
 NEORATE SB-30
 NEORATE NA-77
 PITCHRUN L-180
 PITCHRUN L-2
 PITCHRUN L-1260
 PITCHRUN L-4000
 PITCHRUN PU-575
 SUNCLEANER V-8 N
 SUNCLEANER V-9 N
 SUNMORL BH-2011
 SUNMORL BK-20 F
 SUNMORL FM-1
 SUNMORL NP-E
 SUNMORL NP-EF
 SUNMORL NPN E
 SUNMORL SF-59
 SUNMORL WL-3
 SUNMORL WX-12 K
 SUNMORL BK-20 LF
 SUNMORL UM-19

2. Dyeing 染色

DISPATEx G
 DYEING ACID AF
 DYEING ACID GNA
 DYEING ACID GNA-3
 DYEING ACID YK-2
 ESKUDO C-30
 ESKUDO P-770
 ESKUDO RC-15
 LIPOTOL RK-90 GN
 LIPOTOL SK
 LIPOTOL TC-300N
 NC ACID W
 NEOCRYSTAL 200
 NEOCRYSTAL BC-2500
 NEOFIX AF-100
 NEOFIX R-250
 NEOFIX R-755
 NEOFIX RD-1000 N
 NEOFIX RP-70
 NEOFIX RP-70 KH
 NEOFIX RF-2000
 NEOCRISTAL BD-2000N

NEOFIX IR-77
 NEOFIX RX-505
 NEOFIX R-172
 NEOPRINT STK-150
 NEWBON TS-400
 NEWBON TS-400 T
 NEWBON WJ
 NICCA SUNSOLT LM-7
 NICCA SUNSOLT LM-8
 NTW RM-340E NEW
 SUNFLOWREN SN-3
 SUNLIFE LPF
 SUNLIFE LPX-80
 SUNLIFE TNG
 SUNMORL A-1N CONC
 SUNMORL FLN
 SUNMORL RC-13 S
 SUNMORL RC-5
 SUNMORL MC-2000
 SUNSOLT 1200
 SUNSOLT 7000
 SUNSOLT AN-5
 SUNSOLT CI-12
 SUNSOLT GSI
 SUNSOLT IK-2
 SUNSOLT IK-2400
 SUNSOLT IK-3
 SUNSOLT RE-5N
 SUNSOLT RM-340 CK
 SUNSOLT RM-340 K
 SUNSOLT RX-7
 SUNSOLT RM-340 E NEW
 SUNSOLT YK-DB
 SUNSOLT YK-DB CONC
 SUNSOLT YK-DB+
 TA-60
 TEXTPORT D-580
 TEXTPORT PEEL
 TEXTPORT SN-10
 TEXTPORT AC-20
 TEXTPORT D-600N
 VICSEN AG-25
 YK-91

3. Soften Finishing 柔軟材仕上げ

APOLE ES-550
 GA-7000 N
 LIPO OIL TC-90
 LIPO OIL NT-12
 LIPO OIL NT-33N
 NICCA SILICONE AM-35
 NICCA SILICONE AM-5870
 NICCA SILICONE AMC-900
 NICCA SILICONE AQ-131
 NICCA SILICONE AQ-330
 NICCA SILICONE GS-088
 NICCA SILICONE OL-2405
 NIKKALAN Y
 NK OIL WO-321
 SHEARLON P-92
 SILICONE AM
 SILICONE AM-2000

SILICONE AM-202
 SILICONE AM-25
 SILICONE AM-600
 SILICONE AMZ
 SILICONE AMK-5
 SILICONE AMZ-10
 SILICONE N-100
 SILICONE N-150 EPN
 SILICONE AQ-200
 SUNFLAKE FK-21
 SUNFLAKE NE-1
 SUNFLAKE K-100
 SUNSOFLON BX
 SUNSOFLON FD-5005
 SUNSOFLON HC
 SUNSOFLON WP
 SUNSOFLON DL
 SUNSOFLON K-2
 SUNSOFLON PXP-2000
 SUNSOFLON SL-1000
 SUNSOFLON TK-07
 SUNSOFLON TK-08
 SUNSOFLON FKT
 SUNSOFTER A-700
 SUNSOFTER SA

4. Water and Oil repellent

撥水撥油

DRYPON 600 E
 DRYPON E-300
 NK GUARD S-22

5. Flame retardant 難燃

NICCA FINONE P-205

6. Functional finishing 機能加工

EVAFANOL N-7
 FRONTAGE AS-130
 FRONTAGE FB-110
 KASESOL ES-708
 KASESOL TS
 LUSTER B-70
 NEOPELEX F-25
 NEOSTECKER SI-50
 NICCANON RB
 NICCANON TH-39
 NICCANON NS-30N
 NICEPOLE FL-27
 NICEPOLE PR-86 N
 NICEPOLE TF-70 D
 NICEPOLE TF-85
 NICEPOLE PR-99
 NIKOSOLT 209
 NIKOSOLT S-6 N
 NK ASSIST V
 NK ASSIST FU
 NT-42 E
 NT-42 NEW
 NXH-6022
 POLYSOFTER PE-208 Z
 POLYSOFTER AQ-09
 SUNMARINA TS-155 GT
 TEXTPORT BG

※追加製品 Added products

1. Pre-treatment 精練

BH-320KS-A
BIOTEX SL
BIOTEX SL conc
CELLESH 100
CELLESH 1000
CELLESH 400
CELLESH 420
CELLESH 550
CELLESH 600
CELLESH 600N
CELLESH 610
CELLESH 620
CELLESH 700
CRIEAT RC-500
CRIEAT TC-929
CROAKS NT
CROAKS PO
KAO STAB 02
NEOCRISTAL AC-30
NEOCRISTAL CG-2000
NEOCRISTAL S-100
NEOCRISTAL S-900
NEORATE 02
NEORATE 1000A
NEORATE HSL
NEORATE PH-150
NEORATE PH-880
NEORATE PLC-3000
NEORATE TK
PITCHRUN L-500
PITCHRUN L-730S
PITCHRUN PU-252S
SUNCLEANER CAN-1S
SUNMORL B-90
SUNMORL BK-57NM
SUNMORL BL-900S
SUNMORL FS-80
SUNMORL HS-20S
SUNMORL KS-120
SUNMORL KS-320
SUNMORL KS-330
SUNMORL KS-350
SUNMORL KS-70T
SUNMORL KS-90N
SUNMORL WX-36
TEXZYME ST-10E

2. Dyeing 染色

DEMOL RN-LT
DISPATEX G
HIBITER D-54T
LEVENOL TD-720
LIPOTOL RK-250S
LIPOTOL RK-50
LIPOTOL RK-90S
NC ACID AG-52
NEOFIX COF-800S
NEOFIX R-250

NEOFIX R-450
NEOTEX CD-300S
NEOTEX PDC-44
NEWBON TS-400
NICCA SUNSOLT LM-8
NICCA SUNSOLT M-3
NICCA SUNSOLT RM-3405
NICCA SUNSOLT RM-7100
NICCA SUNSOLT TD-278
SUNLIFE E-37
SUNLIFE LP-240S
SUNLIFE LPS-980S
SUNLIFE TA-300
SUNLIFE TN
SUNMORL 120
SUNMORL FL
SUNMORL RC-700S
SUNRESIST NR-100L
SUNSOLT 1200K
SUNSOLT 7000
SUNSOLT GPD-100S
SUNSOLT RE-3S
SUNSOLT RM-340S
SUNSOLT RM-340T
SUNSOLT RM-450S
SUNSOLT SN-550S
SUNSOLT TA-60S
SUNSOLT YK-1242S
TA-SALT
TEXPORT C-100
TEXPORT D-255E
TEXPORT D-334
TEXPORT D-600S
TEXPORT DYS
TEXPORT PDF-37
TEXPORT PEEL
TEXPORT SKY-S
YK-90S

3. Soften Finishing 柔軟仕上げ

A-POLE AQ-300
A-POLE ES-600
A-POLE G-2
A-POLE TWS-50S
LIPO-OIL NT-6
LIPO-OIL TRL
NICCA SILICON AMG-7
NICCA SILICONE AQ-131
NICCA SILICONE AQ-133
NK OIL AW-9
NK OIL CS-11S
NK OIL CS-53S
NK OIL W-9A
SILICON AM-50S
SILICON AST-25
SILICON N-150ST
SILICON N-150STL
SOFTEX M-160C
SOFTEX M-80CONC

SOFTEX N-300
SOFTEX NN-33
SOFTEX S-150N
SOFTEX S-470
SOFTEX S-6000
SOLUOL 2800
SUNSOFLON BX
SUNSOFLON FD-22F
SUNSOFLON K-2S
SUNSOFLON PXP-2000
SUNSOFLON TK-07
SUNSOFLON WP
SUNSOFTER A-300
SUNSOFTER A-603G2
SUNSOFTER A-700
SUNSOFTER A-908
SUNSOFTER FX
SUNSOFTER SG-21

4. Water and Oil repellent 撥水撥油

DRYCAT JK-70
DRYPON 300S
NK GUARD S-05
NK GUARD S-11
NK GUARD S-80

5. Flame retardant 難燃

NICCA FI-NONE FR-342
NICCA FI-NONE HF-2200
NICCA FI-NONE HFT-7
NICCA FI-NONE P-207S
NICCA FI-NONE P-3

6. Functional finishing 機能加工

A-POLE PRS-5
DEATRON N-20
EVAFANOL N-33
EVAFANOL N-40
FRONTAGE ASN
FRONTAGE DSB-22S
GG-315S
KASESOL ES-9
KIRAKURU DA-12
NEOSTECKER SI-50
NICCANON NS-30
NICCANON RB
NICEPOLE FE-18
NICEPOLE NF-701
NICEPOLE PR-99S
NICEPOLE PRN
NIKOSOLT 209
NIKOSOLT S-12
NK ASSIST FU
NK ASSIST V
SUNMARINA TS-155GTS
TEXPORT AB-60
TEXPORT BG
TEXPORT BG-2

※追加製品 Added products

1. Pre-treatment 精練

A-860U
PITCHRUN L-70
SUNMORL ACS
SUNMORL BK-710

2. Dyeing 染色

NEOFIX E-117
NEOFIX IR-77
NEOFIX RP-70
NEOFIX RX-505
NICCA GUM MA-20
NICCA SUNSOLT RF-560
NICCA SUNSOLT RF-BT
NICCA SUNSOLT RX-22
NICCATEX OD-1
NICCATEX OD-CONC
SUNLIFE TNC-2
SUNLIFE TNF
SUNLIFE XL-20
SUNMORL MC-2000U
TEXPORT D-600U
TEXPORT D-990
TEXPORT PEEL
TEXPORT TA-78

3. Soften Finishing 柔軟仕上げ

NICCATEX CS-11U

4. Water and Oil repellent

撥水撥油

NI-805
NK GUARD S-09

5. Flame retardant 難燃

NICCA FI-NONE HF-1120

6. Functional finishing 機能加工

KASESOL ES-9
NICCATEX NX-610
NICEPOLE FL
NICEPOLE N-20
NICEPOLE PRN-U
SUNMARINA TS-155GT
SHEARLON NF-572

※追加製品 Added products

1. Pre-treatment 精練

A-860
ESKUDO C-305
ESKUDO NEO-2E
ESKUDO NEO-3
LIPOTOL RK-90G
NEOCRYSTAL 150
NEOCRYSTAL 170
NEOCRYSTAL AC-1500
NEOCRYSTAL G-05EG
NEOPROTON C-888EG
NEORATE OPH
NEORATE PLC-3000
NICCA SUNCLEANER V-9
PEAKLON 350H
PITCHRUN L-200
PITCHRUN L-1000
SUNMORL 66 EG
SUNMORL BL-420EG
SUNMORL HK EG
SUNMORL SR-118
SUNMORL SR-80
SUNMORL WX-24

2. Dyeing 染色

D-735
ESKUDO A-812
LIPOTOL BN
LIPOTOL SK
LIPOTOL TM EG
NEOFIX AF-303
NEOFIX E-500
NEOFIX R-3200
NEOFIX R-755G
NEOFIX R-800 CONC
NEOFIX RD-1000
NEOFIX RX-202
NEOFIX RX-505
NEOFIX IJ-450G
NEWBON BR-1
NEWBON SA EG
NEWBON SD-1E
NEWBON TS-400
NICCA HIBITER ANY
NC ACID W-7160
NC ACID W-1050

NICCA HIBITER MAY
NICCA SUNSOLT RM-3401
NICCA SUNSOLT RM-3403
NICCA SUNSOLT RM-3406
NICCA SUNSOLT RM-7025
NICCA SUNSOLT LM-850
NICCA TA-60
SUNLIFE E-90
SUNLIFE E-1130
SUNLIFE E-370
SUNLIFE KWLG
SUNLIFE LPS-980N
SUNLIFE TA-555G
SUNLIFE TN-8080
SUNLIFE TN-042
SUNMORL A-1
SUNMORL RC-700EG
SUNMORL BH-50
SUNMORL BH-80
SUNMORL BH-1000
TASALT G(50%)
TEXPORT D-334
TEXPORT D-5100
TEXPORT DA-9 CONC
TEXPORT PE-310

3. Soften Finishing 柔軟材リッパ

AMIPOL AS
LIPO OIL NT-12
LIPOTOL FMB
NICCA SILICONE AQ-132
NICCA SILICONE AQ-133
NICCA SILICONE AQ-188
NICCA SILICONE EP-1000 EG
NICCA SILICONE EP-1010 EG
NICCA SILICONE OL-2415
NICCA SILICONE N-853
NICCA SILICONE AM-8420
NK OIL AW-9
NK OIL TC-73
SUNSILKY SW-20EG
SUNSOFLON 077
SUNSOFLON BX
SUNSOFLON K-2
SUNSOFTER A-700
WET SILICONE DM-67

4. Water and Oil repellent

撥水撥油

DRYPON 300
NK GUARD S-360
NK GUARD S-701
NK GUARD S-721
NEOSEED NR-158
NEOSEED NR-7080

6. Functional finishing 機能加工

DEATRON N
EVAFANOL N-33
KASESOL ES-9
NEOSTECKER SI-50
NICCA SILICONE H-89
NICCANON NS-30
NICCANON RB
NICEPOLE F-2000
NICEPOLE PR-100
NICEPOLE PR-868E
NIKOSOLT 210
NIKOSOLT S-12
NK ASSIST FU
POLYSOFTER PE-208
SUNMARINA TS-155GT
TEXPORT AB-140
TEXPORT AB-60
TEXPORT CF-90
TEXPORT SQ-20

※追加製品 Added products

1. Pre-treatment 精練

ESKUDO NEO-2EZ
NEOCRYSTAL 170Z
NEOCRYSTAL BC-600
NEOCRYSTAL BC-650
NEOCRYSTAL BC-1050
NEOCRYSTAL G-05EZ
NEOPROTON C-888EZ
NEOPROTON MKZ
NEORATE CM-2031
NEORATE PH-300EZ
NEORATE PH-33EZ
NEORATE PLC-4500Z
NICCA SUNCLEANER CAN-EZ
NICCA SUNCLEANER V-9
PITCHRUN L-100EZ
PITCHRUN L-100FZ
PITCHRUN L-271EZ
PITCHRUN PU-252
PITCHRUN PU-370
SUNMORL BH-0002
SUNMORL BH-1064
SUNMORL BH-17
SUNMORL BH-50
SUNMORL BH-80
SUNMORL BH-0036
SUNMORL BH-5700
SUNMORL BH-5800
SUNMORL BH-5820
SUNMORL BH-5821
SUNMORL BK-20FZ
SUNMORL BK-30NMZ
SUNMORL BK-57NM
SUNMORL BK-90NMZ
SUNMORL GS-10Z
SUNMORL HS-1022
SUNMORL HS-1022D
SUNMORL HS-5030
SUNMORL RW-8050
SUNMORL SM-18EZ
SUNMORL SM-32EZ
SUNMORL SR-118
SUNMORL UM-1045
SUNMORL UM-1175
SUNMORL WX-0003
SUNMORL WX-0008
SUNMORL WX-0010
SUNMORL WX-1084
SUNMORL WX-233
SUNMORL WX-240
SUNMORL WX-5020
SUNMORL WX-800
SUNMORL WX-8600
SUNMORL WX-245
SUNMORL WX-8600
TEXPORT CF-585
TEXPORT AB-151
TEXPORT SN-2025
TEXPORT TA-114

2. Dyeing 染色

E-1861E
ESKUDO 2500Z
ESKUDO A-401
ESKUDO A-812
ESKUDO M-935
ESKUDO BK-35
ESKUDO C-305
ESKUDO M-240
ESKUDO M-903
ESKUDO NSZ
ESKUDO R-001Z
ESKUDO RZ-30EZ
LIPOTOL DGZ
LIPOTOL RK-5Z
LIPOTOL RK-90Z
LIPOTOL TC-300Z
NC ACID 1109Z
NC ACID PH-45
NC ACID W-1040
NC ACID W-30
NC ACID W-70
NC ACID W-7160
NEOCRYSTAL 200Z
NEOFIX AF-80
NEOFIX AF-2250
NEOFIX E-300CZ
NEOFIX R-250Z
NEOFIX R-755Z
NEOFIX R-800 CONC
NEOFIX R-800Z
NEOFIX R-808Z
NEOFIX RD-1000EZ
NEOFIX RX-1100
NEOFIX RX-202
NEOFIX RX-505
NEOFIX IR-77
NEOTEX CD-600
NEWBON D-100EZ
NEWBON E-1Z
NEWBON MG-22Z
NEWBON SD-107
NEWBON SD-2NZ
NEWBON TS-400Z
NEWSOLVE ESZ
NICCA GUM MA-20
NICCA HIBITER AN-Y
NICCA SUNSOLT 1200Z
NICCA SUNSOLT 7000Z
NICCA SUNSOLT CH-1500
NICCA SUNSOLT CH-6300
NICCA SUNSOLT GPD-100EZ
NICCA SUNSOLT LS
NICCA SUNSOLT PA-85Z
NICCA SUNSOLT PHC-85EZ
NICCA SUNSOLT RM-0070
NICCA SUNSOLT RM-0093
NICCA SUNSOLT RM-1041
NICCA SUNSOLT RM-2030
NICCA SUNSOLT RM-340KEZ
NICCA SUNSOLT RM-380EZ
NICCA SUNSOLT RM-60Z
NICCA SUNSOLT RM-7025
NICCA SUNSOLT RM-EXEZ

NICCA SUNSOLT SN-7035
NICCA SUNSOLT SN-901
NICCA SUNSOLT LM-850
SUNFLOWREN FT-SNZ
SUNLIFE E-370
SUNLIFE E-48
SUNLIFE KWLZ
SUNLIFE LP-567
SUNLIFE LPS-980NZ
SUNLIFE LPX-80EZ
SUNLIFE NS-8800
SUNLIFE TA-555Z
SUNLIFE TN-16Z
SUNLIFE TN-8
SUNLIFE TNZ
SUNLIFE UA-200
SUNMORL A-1Z
SUNMORL FTLZ
SUNMORL RC-510Z
SUNMORL RC-700Z
TASALT Z(50%)
TEXPORT D-0064
TEXPORT D-5100
TEXPORT D-580Z
TEXPORT D-600Z
TEXPORT D-63
TEXPORT DY-300F
TEXPORT DYZ
TEXPORT PE-310
TEXPORT PEEL
TEXPORT SN-1030
TEXPORT TA-0065
TEXPORT TA-1

3. Soften Finishing 柔軟材リカ

A-4003S
FRONTAGE SE-5100
G-2032S
LIPO-OIL AQ-28EZ
LIPO-OIL AQ-363KEZ
LIPO-OIL NT-18Z
LIPO-OIL NT-20Z
LIPO-OIL TCF-208
NICCA SILICONE AM-532
NICCA SILICONE AM-534
NICCA SILICONE AM-633
NICCA SILICONE AM-8420
NICCA SILICONE AQ-0018
NICCA SILICONE AQ-0026
NICCA SILICONE AQ-131
NICCA SILICONE AQ-1313
NICCA SILICONE AQ-132
NICCA SILICONE AQ-133
NICCA SILICONE AQ-1509
NICCA SILICONE AQ-1530
NICCA SILICONE AQ-1540
NICCA SILICONE DM-100E
NICCA SILICONE EP-1000Z
NICCA SILICONE FKZ
NICCA SILICONE GM-EZ
NICCA SILICONE OL-2405
NICCA SILICONE OL-2415
NICCA SILICONE OL-5520

※追加製品 Added products

3. Soften Finishing 柔軟仕上げ

NICCA SILICONE OL-2430
NK OIL AW-9EZ
NK OIL CS-18Z
NK OIL SEW
NK OIL WO-530Z
POLYSOFTER TW-06EZ
SHEARLON P-Z
SUNSILKY FW-10
SUNSILKY SW-09EZ
SUNSILKY SW-20EZ
SUNSOFLON BXZ
SUNSOFLON FD-910
SUNSOFLON FD-930
SUNSOFLON K-2Z
SUNSOFLON PXP-2000Z
SUNSOFLON TK-07Z
SUNSOFLON WPZ
SUNSOFTER A-609 Z-50
SUNSOFTER A-700Z
SUNSOFTER AQG-01EZ
WET SILICONE DM-67

**4. Water and Oil repellent
撥水撥油**

DRYPON 600EZ
NEOSEED NR-158
NEOSEED NR-90
NK GUARD S-11
NK GUARD S-33
NK GUARD S-360
NK GUARD S-56
NK GUARD S-568
NK GUARD S-702
NK GUARD S-721
NK GUARD S-750
NK GUARD SR-2020
NK GUARD SR-9020
NK GUARD ND-8107
NK GUARD ND-8112
TH-44

5. Flame retardant 難燃

NEOSTECKER HF-260
NICCA FI-NONE CN-300
NICCA FI-NONE HF-200N
NICCA FI-NONE P-207Z

6. Functional finishing 機能加工

DEATRON NZ
EVAFANOL N-33
EVAFANOL N-40
FOAMLEX AT-05
FRONTAGE ASN
KASESOL 866Z
KASESOL AV-15
KASESOL ES-9
KASESOL O-5 H-2Z
KIRAKURU DA-12
KIRAKURU DA-201
KIRAKURU DA-24
LUSTER B-70Z
NEOSTECKER HY-90
NEOSTECKER SI-50
NICCA POLY SOFTER PE-208Z
NICCA SILICONE H-89
NICCANON NS-30Z
NICCANON RB-110
NICCANON RB-200
NICCANON RBZ
NICCANON TH-39
NICEPOLE FE-18Z
NICEPOLE FE-22Z
NICEPOLE FE-26Z
NICEPOLE KF-30
NICEPOLE PR-0091
NICEPOLE PR-100
NICEPOLE PR-868EZ
NICEPOLE PR-9000
NICEPOLE PR-913
NICEPOLE PRS
NICEPOLE TF-70Z
NIKOSOLT 509
NIKOSOLT S-6Z
NK ASSIST FU
NT-42Z
NXH-6022
SUNMARINA TS-155GT
TEXPORT AB-60
TEXPORT AF-Z
TEXPORT BG-2
TEXPORT BG-30
TEXPORT BGZ
TEXPORT CF-90EZ

※追加製品 Added products

1. Pre-treatment 精練

BH-320K
CROAKS E-100
CROAKS N
NEOCRISTAL 150
NEOCRISTAL 170
NEOCRISTAL AC-1000
NEOCRISTAL BC-650
NEOCRISTAL CG-2000
NEOCRISTAL DM
NEOCRISTAL O-160H
NEORATE PH-150VN
NEORATE PH-330
NEORATE PH-2000
NEORATE PLC-3000
NEORATE PLC-3600
NICCA SUNCLEANER DE-8
PEAKLON 600
PITCHRUN L-160H
PITCHRUN L-8000
PITCHRUN PU-88H
PITCHRUN PU-252H
SUNCLEANER V-9S
SUNMORL BH-39
SUNMORL BH-5845
SUNMORL BK-57NM
SUNMORL CK-1ECO
SUNMORL DK-100
SUNMORL GS-18S
SUNMORL HS-811
SUNMORL SL
SUNMORL SR-22
SUNMORL SR-118
SUNMORL SR-VN
SUNMORL SSC-1

2. Dyeing 染色

D-735
ESKUDO 2500Z
ESKUDO C-019
ESKUDO RZ-30T
LIPOTOL B-8
LIPOTOL RK-5
LIPOTOL RS-700
LIPOTOL RS-1000
LIPOTOL TC-555
NC ACID W-082
NEOCRISTAL 200VN
NEOCRISTAL BC-200
NEOCRISTAL BC-2017
NEOFIX AF-006
NEOFIX IR-77
NEOFIX R-250Z
NEOFIX R-400
NEOFIX R-525
NEOFIX R-800
NEOFIX RD-1000
NEOFIX RF-2000
NEOFIX RGH
NEOFIX RP-70VN
NEOFIX RX-202
NEOFIX RX-505

NEOFIX SSR
NEOTEX CD-200
NEOTEX PD-50A
NEWBON BR-1
NEWBON DT
NEWBON SD-1E
NEWBON SD-2N
NEWBON TS-400T
NEWBON TS-800
NICCA HIBITER AN-Y
NICCA SUNSOLT 1200
NICCA SUNSOLT 7000
NICCA SUNSOLT 7000CONC
NICCA SUNSOLT CH-29
NICCA SUNSOLT CH-1700
NICCA SUNSOLT DP-70H
NICCA SUNSOLT LM-850
NICCA SUNSOLT LM-0870
NICCA SUNSOLT P-7
NICCA SUNSOLT RM-170
NICCA SUNSOLT RM-340ECO
NICCA SUNSOLT RM-340H CONC
NICCA SUNSOLT RM-680
NICCA SUNSOLT RM-900E
NICCA SUNSOLT RM-900HL
NICCA SUNSOLT RM-1000E
NICCA SUNSOLT RM-3406
NICCA SUNSOLT YK-1242E
SUNLIFE E-37T
SUNLIFE E-1130
SUNLIFE LP-200EH
SUNLIFE TA-50K
SUNLIFE TN-40
SUNLIFE TN-40CONC
SUNLIFE TN-120
SUNMORL 120
SUNMORL A-1H
SUNMORL MC-2000H
SUNMORL RC-700E
TEXPORT D-313
TEXPORT D-600
TEXPORT DA-9
TEXPORT PE-25
TEXPORT PEEL
TEXPORT SKY
TEXPORT SN-10
TPSA-50
VICSEN AG-25
YK-91

3. Soften Finishing 柔軟材リッパ

AMIPOL ASJ
APOLE G-2
LIPO-OIL NT-12VN
LIPO-OIL NT-33
NICCA SILICONE AM-08NEW
NICCA SILICONE AM-09
NICCA SILICONE AM-10
NICCA SILICONE AM-19
NICCA SILICONE AM-123VN
NICCA SILICONE AM-135
NICCA SILICONE AM-333

NICCA SILICONE AM-345
NICCA SILICONE AM-9000
NICCA SILICONE AMZ
NICCA SILICONE AQ-15
NICCA SILICONE AQ-050
NICCA SILICONE AQ-87
NICCA SILICONE AQ-100
NICCA SILICONE AQ-133
NICCA SILICONE AQ-166
NICCA SILICONE ATS-10H
NICCA SILICONE EP-1000Z
NICCA SILICONE NT-2WS
NICCA SILICONE OL-2408
NICCA SILICONE OL-2415
NK OIL S-9
SHEARLON HB
SHEARLON P-92H
SHEARLON PT
SUNSOFLON K-2H
SUNSOFLON TK-07
SUNSOFLON WP
SUNSOFLON WPZ
SUNSOFTER A-300
SUNSOFTER A-603G2
SUNSOFTER FXJ
SUNSOFTER SG-21

4. Water and Oil repellent

撥水撥油

NEOSEED NR-158
NEOSEED NR-5000
NEOSEED SP-3700
NK GUARD S-11
NK GUARD S-33
NK GUARD S-720
NKGUARD S-738
NK GUARD S-820

5. Flame retardant 難燃

6. Functional finishing 機能加工

FOAMLEX 770
KASESOL O-5H
KIRAKURU DA-12
LUSTER 307
NC ACID W-70
NICCANON NS-30H
NICEPOLE FE-18S
NICEPOLE PR-86
NICEPOLE PR-99
NICEPOLE PR-100
NICEPOLE PR-9000
NIKOSOLT 195
NIKOSOLT S-12
NIKOSOLT S-6H
NK ASSIST FU
NT-42
TEXPORT AB-60
TEXPORT BG-2

※追加製品 Added products

NICCA Positive リスト 更新履歴

2015/07/21	ZDHL MRSL Version 1 に対応する NICCA Positiveリスト Ver.1を公開しました
2015/09/01	NICCA Positiveリスト Ver.1.1(リスト一部修正) を公開しました
2016/05/19	ZDHC MRSL Version 1.1に対応する NICCA Positive リスト Ver.2を公開しました
2016/06/30	NICCA Positiveリスト Ver.2.1(インドネシア更新) を公開しました
2018/1/19	NICCA Positiveリスト Ver.2.2(インドネシア更新/EVAFANOLシリーズ再精査) を公開しました
2018/7/6	NICCA Positiveリスト Ver.2.3(ベトナム更新) を公開しました
2018/8/8	NICCA Positiveリスト Ver.2.4(台湾更新) を公開しました

NICCA Positive List History of Updates

July 21st, 2015	Released NICCA Positive List Ver. 1 which completely fulfill the ZDHC MRSL Version 1
September 1st, 2015	Released NICCA Positive List Ver. 1.1 (Modified)
May 19th, 2016	Released NICCA Positive List Ver.2 which completely fulfill the ZDHC MRSL Version 1.1
June 30th, 2016	Released NICCA Positive List Ver.2.1 (Updated Indonesia)
January 19th, 2018	Released NICCA Positive List Ver.2.2 (Updated Indonesia, and reviewed EVAFANOL Series)
July 6th, 2018	Released NICCA Positive List Ver.2.3 (Updated Vietnam)
August 8th, 2018	Released NICCA Positive List Ver.2.4 (Updated Taiwan)