

NICCA CHEMICAL Group – Commitment to the Zero Discharge of Hazardous Chemicals Manufacturing Restricted Substances List – Ver.3.8

NICCA Chemical Group promises to be responsible for environmental issues as a member of the textile manufacturing supply-chain.

ZDHC※1, a group of apparel brands has created MRSL※2 to eliminate hazardous chemicals from their supply chain.

Accordingly, NICCA has reviewed all products to publish a NICCA Positive List (the “List”) beginning in July, 2015 Ver. 1 which completely fulfill the ZDHC MRSL. The products on the List have no intentional addition of harmful substances restricted by ZDHC MRSL.

The List, Ver.3.8 reflects the ZDHC MRSL Version 3.1 ※3 released on November, 2023. NICCA will update the List whenever ZDHC has updated the MRSL, NICCA produces new products and/or ceases producing any products. Update status is written on the last page of the List.

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 NICCA sales representative. Please be sure to inquire before ordering since production lead time varies depending on the product.

Daiji Kojima

Managing Director, Chemicals Unit
NICCA CHEMICAL CO., LTD.
March 18th, 2024

※1. ZDHC : Zero Discharge of Hazardous Chemicals

Participants include 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

※2. MRSL: Manufacturing Restricted Substances List

Restricted substances and groups of substances specified by ZDHC MRSL
(As of November, 2023 Version 3.1):

- Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs)
- Anti-microbials and Biocides ※4
- Chlorinated Parafins ※4
- Chlorobenzenes & Chlorotoluenes
- Chlorophenols
- Dyes – Allergenic Disperse Dyes ※4
- Dyes – Carcinogenic or Equivalent Concern ※4
- Flame Retardants ※4
- Glycols / Glycol Ethers ※4
- Halogenated Solvents
- Organotin Compounds
- Other/Miscellaneous Chemicals ※4
- Perfluorinated and Polyfluorinated Chemicals (PFAS) ※4
- Phthalates – including all other esters of ortho-phthalic acid
- Polycyclic Aromatic Hydrocarbons (PAHs)
- Restricted Aromatic Amines (Cleavable from Azo-colourants) ※4
- Total Heavy Metals
- UV Absorbers ※4

※3. ZDHC MRSL Version 3.1

<https://mrsl-30.roadmaptozero.com/>

※4. Restricts only individual substances and not the whole substance group

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. 3.8

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、ZDHCに加盟している企業のサプライチェーンから有害物質を撤廃する方針を発表しております。

それに伴い弊社は、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.3.8は、2023年11月にリリースされたZDHC MRSL Version 3.1※3に対する精査結果を反映しています。

今後も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
執行役員
化学品部門 部門長
児島 大司
2024年3月18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。(2023.11 Ver.3.1) :

- Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs)
- Anti-microbials and Biocides ※4
- Chlorinated Parafins ※4
- Chlorobenzenes & Chlorotoluenes
- Chlorophenols
- Dyes – Allergenic Disperse Dyes ※4
- Dyes – Carcinogenic or Equivalent Concern ※4
- Flame Retardants ※4
- Glycols / Glycol Ethers ※4
- Halogenated Solvents
- Organotin Compounds
- Other/Miscellaneous Chemicals ※4
- Perfluorinated and Polyfluorinated Chemicals (PFAS) ※4
- Phthalates – including all other esters of ortho-phthalic acid
- Polycyclic Aromatic Hydrocarbons (PAHs)
- Restricted Aromatic Amines (Cleavable from Azo-colourants) ※4
- Total Heavy Metals
- UV Absorbers ※4

※3. ZDHC MRSL Version3.1の詳細はこちらをご覧ください。

<https://mrsl-30.roadmaptozero.com/>

※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

NEOCRISTAL 150	ZDHC MRSL v3.1 - Level 3
NEOCRISTAL AC-1000	ZDHC MRSL v3.1 - Level 3
NEORATE NA-30	ZDHC MRSL v3.1 - Level 3
NEORATE PLC-7000	ZDHC MRSL v3.1 - Level 3
NXH-6022	ZDHC MRSL v3.1 - Level 3
SUNMORL HS-2135	ZDHC MRSL v3.1 - Level 3
SUNMORL HS-5	ZDHC MRSL v3.1 - Level 3
SUNMORL HS-B	ZDHC MRSL v3.1 - Level 3
SUNMORL HSM	ZDHC MRSL v3.1 - Level 3
※ SUNMORL WX-628	ZDHC MRSL v3.1 - Level 3
※ SUNMORL WX-634	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-900	ZDHC MRSL v3.1 - Level 3
WX-HC	ZDHC MRSL v3.1 - Level 3

2. Dyeing 染色

ESKUDO NEO-2E	ZDHC MRSL v3.1 - Level 3
ESKUDO NEO-3K	ZDHC MRSL v3.1 - Level 3
ESKUDO NS-80	ZDHC MRSL v3.1 - Level 3
ESKUDO RC-0100	ZDHC MRSL v3.1 - Level 3
LIPOTOL BN	ZDHC MRSL v3.1 - Level 3
LIPOTOL ET-17	ZDHC MRSL v3.1 - Level 3
LIPOTOL RK-5	ZDHC MRSL v3.1 - Level 3
LIPOTOL TC-350	ZDHC MRSL v3.1 - Level 3
NEOFIX IR-88	ZDHC MRSL v3.1 - Level 3
NEOFIX KM-22	ZDHC MRSL v3.1 - Level 3
NEOFIX RX-202	ZDHC MRSL v3.1 - Level 3
NEOTEX CA-5	ZDHC MRSL v3.1 - Level 3
NEOTEX CD-300KAE	ZDHC MRSL v3.1 - Level 3
NEWBON E-1K	ZDHC MRSL v3.1 - Level 3
NEWBON TS-400	ZDHC MRSL v3.1 - Level 3
NICCA SUNCLEANER V-9	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT CH-4600	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT LM-850	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT LS	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT PA-85 CONC	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RE-5	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RM-3406	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RX-39	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT SN-130E	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT SN-550	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT SN-558	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT SN-570	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-37	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-48	ZDHC MRSL v3.1 - Level 3
※ SUNLIFE EP-004	ZDHC MRSL v3.1 - Level 3
SUNLIFE LP-240	ZDHC MRSL v3.1 - Level 3
SUNLIFE LPS-980N	ZDHC MRSL v3.1 - Level 3
SUNLIFE LPX-80	ZDHC MRSL v3.1 - Level 3
SUNLIFE TN-8	ZDHC MRSL v3.1 - Level 3
SUNMORL RC-700E CONC	ZDHC MRSL v3.1 - Level 3
TEXPOR AB-173	ZDHC MRSL v3.1 - Level 1
TEXPOR D-334E	ZDHC MRSL v3.1 - Level 3
TEXPOR D-600	ZDHC MRSL v3.1 - Level 3
TEXPOR DY-300F	ZDHC MRSL v3.1 - Level 3
TEXPOR PE-310	ZDHC MRSL v3.1 - Level 3
TEXPOR PEEL	ZDHC MRSL v3.1 - Level 3
※ TEXPOR SD-125	ZDHC MRSL v3.1 - Level 3
TEXPOR SKY	ZDHC MRSL v3.1 - Level 3
TEXPOR SN-10	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

3. Soften Finishing 柔軟オイルング

NICCA SILICONE AMC-900	ZDHC MRSL v3.1 - Level 3
NICCA SILICONE EP-2010	ZDHC MRSL v3.1 - Level 3
SUNSOFLON K-2	ZDHC MRSL v3.1 - Level 3
WET SILICONE DM-67	ZDHC MRSL v3.1 - Level 3

4. Water and Oil Repellent 撥水撥油

DRYPON 600E	ZDHC MRSL v3.1 - Level 3
DRYPON Z-7	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-158	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-3100	ZDHC MRSL v3.1 - Level 3
※ NEOSEED NR-6082	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7080	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7090	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7500	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7600	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-8800	ZDHC MRSL v3.1 - Level 3
※ NEOSEED NR-8844	ZDHC MRSL v3.1 - Level 3
NEOSEED RS-7201	ZDHC MRSL v3.1 - Level 3
NEOSEED SP-002	ZDHC MRSL v3.1 - Level 3

5. Functional Finishing 機能加工

DEATRON N-20	ZDHC MRSL v3.1 - Level 3
E-3197	ZDHC MRSL v3.1 - Level 3
EVAFANOL HA-207	ZDHC MRSL v3.1 - Level 1
FOAMLEX 797	ZDHC MRSL v3.1 - Level 3
KIRAKURU DA-12	ZDHC MRSL v3.1 - Level 3
※ NEOSTECKER PB-126	ZDHC MRSL v3.1 - Level 3
NICCANON RB	ZDHC MRSL v3.1 - Level 1
NICCANON RB-40	ZDHC MRSL v3.1 - Level 3
NICEPOLE F-2000	ZDHC MRSL v3.1 - Level 1
NICEPOLE FE-18	ZDHC MRSL v3.1 - Level 3
NICEPOLE FE-26	ZDHC MRSL v3.1 - Level 3
NICEPOLE FL	ZDHC MRSL v3.1 - Level 1
NICEPOLE NF-123	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-56	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-9000	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-99	ZDHC MRSL v3.1 - Level 3
NIKOSOLT 209	ZDHC MRSL v3.1 - Level 1
NIKOSOLT S-12	ZDHC MRSL v3.1 - Level 3
NK ASSIST G-45	ZDHC MRSL v3.1 - Level 1
NK ASSIST NY-11	ZDHC MRSL v3.1 - Level 3
NK ASSIST NY-30	ZDHC MRSL v3.1 - Level 3
※ NK ASSIST NY-99	ZDHC MRSL v3.1 - Level 3
TEXPORT BG-290	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

1. Pre-treatment 精練

NEOCRYSTAL 100	ZDHC MRSL v3.1 - Level 3
NEOCRYSTAL 150	ZDHC MRSL v3.1 - Level 3
NEOCRYSTAL AC-1100	ZDHC MRSL v3.1 - Level 3
NEOCRYSTAL BC-265	ZDHC MRSL v3.1 - Level 3
NEOCRYSTAL CG-2000	ZDHC MRSL v3.1 - Level 3
SUNMORL AS-80	ZDHC MRSL v3.1 - Level 3
※ SUNMORL GS-276	ZDHC MRSL v3.1 - Level 3
SUNMORL HS-26	ZDHC MRSL v3.1 - Level 3
SUNMORL HS-811	ZDHC MRSL v3.1 - Level 3
SUNMORL SL	ZDHC MRSL v3.1 - Level 3
SUNMORL SP-915	ZDHC MRSL v3.1 - Level 3
SUNMORL SR-80	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-08	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-186	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-24LP	ZDHC MRSL v3.1 - Level 3
※ SUNMORL WX-276	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-55	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-552	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-66	ZDHC MRSL v3.1 - Level 3

2. Dyeing 染色

D-1802	ZDHC MRSL v3.1 - Level 3
D-735	ZDHC MRSL v3.1 - Level 3
E-2064	ZDHC MRSL v3.1 - Level 3
ESKUDO RC-020	ZDHC MRSL v3.1 - Level 3
F-1670	ZDHC MRSL v3.1 - Level 3
LIPOTOL B-30	ZDHC MRSL v3.1 - Level 3
LIPOTOL BN	ZDHC MRSL v3.1 - Level 3
LIPOTOL TC-300E	ZDHC MRSL v3.1 - Level 3
NEOTEX 511	ZDHC MRSL v3.1 - Level 3
NEOTEX CD-300KAE	ZDHC MRSL v3.1 - Level 3
NEOTEX PD-50A	ZDHC MRSL v3.1 - Level 3
NEWBON BR-1	ZDHC MRSL v3.1 - Level 3
※ NEWBON BR-11	ZDHC MRSL v3.1 - Level 3
NEWBON DT	ZDHC MRSL v3.1 - Level 3
NEWBON SA-E	ZDHC MRSL v3.1 - Level 3
NEWBON SD-1E	ZDHC MRSL v3.1 - Level 3
NEWSOLVE ES	ZDHC MRSL v3.1 - Level 3
NICCA HIBITER AN-Y	ZDHC MRSL v3.1 - Level 3
※ NICCA HIBITER ANY-1	ZDHC MRSL v3.1 - Level 3
NICCA HIBITER S-1815	ZDHC MRSL v3.1 - Level 3
NICCA HIBITER S-3001	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT 7000NC	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT LM-0870	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT LS	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RM-3406	ZDHC MRSL v3.1 - Level 3
※ NICCA SUNSOLT RM-800	ZDHC MRSL v3.1 - Level 3
※ NICCA SUNSOLT YK-TW21	ZDHC MRSL v3.1 - Level 3
※ SUNCLEANER V-7	ZDHC MRSL v3.1 - Level 3
SUNCLEANER V-9S	ZDHC MRSL v3.1 - Level 3
SUNFLOWREN SN	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-1130	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-1150	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-37T	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-68	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-90	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

2. Dyeing 染色

SUNLIFE LP-200DCL	ZDHC MRSL v3.1 - Level 3
SUNLIFE LP-200E	ZDHC MRSL v3.1 - Level 3
SUNLIFE LP-567	ZDHC MRSL v3.1 - Level 3
SUNLIFE LPX-80	ZDHC MRSL v3.1 - Level 3
SUNLIFE TN-042	ZDHC MRSL v3.1 - Level 3
SUNLIFE TN-8	ZDHC MRSL v3.1 - Level 3
SUNMORL RC-700E	ZDHC MRSL v3.1 - Level 3
SUNSOLT CI-12T	ZDHC MRSL v3.1 - Level 3
SUNSOLT LM-17E	ZDHC MRSL v3.1 - Level 3
SUNSOLT RM-680E	ZDHC MRSL v3.1 - Level 3
SUNSOLT RM-801	ZDHC MRSL v3.1 - Level 3
TEXPORT CF-001	ZDHC MRSL v3.1 - Level 3
TEXPORT D-1133E	ZDHC MRSL v3.1 - Level 3
TEXPORT D-251	ZDHC MRSL v3.1 - Level 3
TEXPORT D-255E	ZDHC MRSL v3.1 - Level 3
TEXPORT D-313	ZDHC MRSL v3.1 - Level 3
TEXPORT DA-9B	ZDHC MRSL v3.1 - Level 3
TEXPORT DY-300F	ZDHC MRSL v3.1 - Level 3
TEXPORT PE-25	ZDHC MRSL v3.1 - Level 3
TEXPORT PEEL	ZDHC MRSL v3.1 - Level 3
※ TEXPORT SD-125	ZDHC MRSL v3.1 - Level 3
TEXPORT SN-10	ZDHC MRSL v3.1 - Level 3

3. Soften Finishing 柔軟オイリング

※ EVAFANOL N-449	ZDHC MRSL v3.1 - Level 3
SILICONE AMZ-3	ZDHC MRSL v3.1 - Level 3
SILICONE ATS-10	ZDHC MRSL v3.1 - Level 3
SUNSOFLON B-28 NEW	ZDHC MRSL v3.1 - Level 3

4. Water and Oil Repellent 撥水撥油

※ NEOSEED NR-6080	ZDHC MRSL v3.1 - Level 3
※ NEOSEED NR-6082	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7050	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7080	ZDHC MRSL v3.1 - Level 3
NEOSEED SP-002	ZDHC MRSL v3.1 - Level 3
※ NEOSEED SP-3900	ZDHC MRSL v3.1 - Level 3

5. Functional Finishing 機能加工

E-3197	ZDHC MRSL v3.1 - Level 3
KASESOL AV-30	ZDHC MRSL v3.1 - Level 3
KASESOL KF-128	ZDHC MRSL v3.1 - Level 3
NEOSTECKER CT-8100	ZDHC MRSL v3.1 - Level 3
NEOSTECKER CT-8200	ZDHC MRSL v3.1 - Level 3
NEOSTECKER CT-9093	ZDHC MRSL v3.1 - Level 3
NICEPOLE FE-18	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-06	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-100	ZDHC MRSL v3.1 - Level 3
NK ASSIST NY-11	ZDHC MRSL v3.1 - Level 3
※ NK ASSIST NY-22	ZDHC MRSL v3.1 - Level 3
SHEARLON P-93	ZDHC MRSL v3.1 - Level 3
※ TNK-58	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

1. Pre-treatment 精練

CROAKS N	ZDHC MRSL v3.1 - Level 3
NEOCRISTAL BC-1050	ZDHC MRSL v3.1 - Level 3
SUNMORL DM-60E	ZDHC MRSL v3.1 - Level 3
SUNMORL HS-5030	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-900	ZDHC MRSL v3.1 - Level 3
WX-HC	ZDHC MRSL v3.1 - Level 3

2. Dyeing 染色

ESKUDO M-200	ZDHC MRSL v3.1 - Level 3
ESKUDO NEO-2E	ZDHC MRSL v3.1 - Level 3
ESKUDO NS-80	ZDHC MRSL v3.1 - Level 3
LIPOTOL TC-350	ZDHC MRSL v3.1 - Level 3
NEOTEX CD-300KAE	ZDHC MRSL v3.1 - Level 3
NEWBON MG	ZDHC MRSL v3.1 - Level 3
NEWBON TS-400S	ZDHC MRSL v3.1 - Level 3
NICCA SUNCLEANER V-9	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT CH-4600	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT LM-850	ZDHC MRSL v3.1 - Level 3
※ NICCA SUNSOLT LM-8500	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RM-3406	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT SN-558	ZDHC MRSL v3.1 - Level 3
※ NICCA SUNSOLT SN-5580	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-37T	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-90	ZDHC MRSL v3.1 - Level 3
※ SUNLIFE EP-004	ZDHC MRSL v3.1 - Level 3
※ SUNLIFE TA-560	ZDHC MRSL v3.1 - Level 3
SUNLIFE KWLZ	ZDHC MRSL v3.1 - Level 3
SUNLIFE LPX-80	ZDHC MRSL v3.1 - Level 3
SUNMORL A-1	ZDHC MRSL v3.1 - Level 3
SUNMORL RC-700E CONC	ZDHC MRSL v3.1 - Level 3
SUNSOLT RD-7	ZDHC MRSL v3.1 - Level 3
TEXPORL D-5100	ZDHC MRSL v3.1 - Level 3
TEXPORL D-600	ZDHC MRSL v3.1 - Level 3
TEXPORL PEEL	ZDHC MRSL v3.1 - Level 3
TEXPORL SN-10	ZDHC MRSL v3.1 - Level 3
※ TEXPORL SD-125	ZDHC MRSL v3.1 - Level 3

3. Soften Finishing 柔軟オイリング

SUNSOFLON K-2	ZDHC MRSL v3.1 - Level 3
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4. Water and Oil Repellent 撥水撥油

NEOSEED NR-158	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-3100	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7080	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7090	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7100	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-8800	ZDHC MRSL v3.1 - Level 3
※ NEOSEED NR-8844	ZDHC MRSL v3.1 - Level 3
NEOSEED RS-7081	ZDHC MRSL v3.1 - Level 3
NEOSEED RS-7201	ZDHC MRSL v3.1 - Level 3
NEOSEED SP-002	ZDHC MRSL v3.1 - Level 3
NK GUARD S-0546	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

5. Functional Finishing 機能加工

DEATRON N-20	ZDHC MRSL v3.1 - Level 3
E-3197	ZDHC MRSL v3.1 - Level 3
FOAMLEX 797	ZDHC MRSL v3.1 - Level 3
※ NEOSTECKER PB-126	ZDHC MRSL v3.1 - Level 3
NICCA HIBITER AN-Y	ZDHC MRSL v3.1 - Level 3
※ NICCA HIBITER ANY-1	ZDHC MRSL v3.1 - Level 3
NICCANON RB-40	ZDHC MRSL v3.1 - Level 3
NICEPOLE FL	ZDHC MRSL v3.1 - Level 1
NICEPOLE PR-99	ZDHC MRSL v3.1 - Level 3
NIKOSOLT S-12	ZDHC MRSL v3.1 - Level 3
NK ASSIST NY-11	ZDHC MRSL v3.1 - Level 3
※ NK ASSIST NY-22	ZDHC MRSL v3.1 - Level 3
※ NK ASSIST NY-99	ZDHC MRSL v3.1 - Level 3
NK ASSIST NY-30	ZDHC MRSL v3.1 - Level 3
NXH-6022	ZDHC MRSL v3.1 - Level 3
TEXPORT BG-2	ZDHC MRSL v3.1 - Level 3
※ TEXPORT BG-250	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

1. Pre-treatment 精練

NEOCRISTAL 100	ZDHC MRSL v3.1 - Level 3
NEOCRISTAL AC-30	ZDHC MRSL v3.1 - Level 1
※ SUNMORL FL	ZDHC MRSL v3.1 - Level 1
※ SUNMORL WX-628	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-8600	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-900	ZDHC MRSL v3.1 - Level 3

2. Dyeing 染色

ESKUDO M-200	ZDHC MRSL v3.1 - Level 3
ESKUDO NS-80	ZDHC MRSL v3.1 - Level 3
NC ACID AG-52	ZDHC MRSL v3.1 - Level 3
NEOTEX CD-300S	ZDHC MRSL v3.1 - Level 3
NEWBON MG	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT LM-850	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT SN-570	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT SN-888	ZDHC MRSL v3.1 - Level 1
SD-322	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-37	ZDHC MRSL v3.1 - Level 3
※ SUNLIFE EP-004	ZDHC MRSL v3.1 - Level 3
※ SUNLIFE TA-560	ZDHC MRSL v3.1 - Level 3
SUNLIFE LPX-80	ZDHC MRSL v3.1 - Level 3
SUNLIFE TN	ZDHC MRSL v3.1 - Level 3
SUNMORL RC-700S	ZDHC MRSL v3.1 - Level 3
TEXPORT PDF-37	ZDHC MRSL v3.1 - Level 1
TEXPORT PEEL	ZDHC MRSL v3.1 - Level 3
※ TEXPORT SD-125	ZDHC MRSL v3.1 - Level 3

3. Soften Finishing 柔軟オイルング

A-POLE ES-600	ZDHC MRSL v3.1 - Level 3
NICCA SILICONE OL-2405	ZDHC MRSL v3.1 - Level 3
NK OIL AW-9	ZDHC MRSL v3.1 - Level 1
※ NK OIL W-9A	ZDHC MRSL v3.1 - Level 1
SILICONE AM-505S	ZDHC MRSL v3.1 - Level 1
SILICONE AST-25	ZDHC MRSL v3.1 - Level 1
SILICONE N-150STL	ZDHC MRSL v3.1 - Level 1

4. Water and Oil Repellent 撥水撥油

NEOSEED NR-158	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7080	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7210	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-8000	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-8800	ZDHC MRSL v3.1 - Level 3

3. Functional Finishing 機能加工

DEATRON N-20	ZDHC MRSL v3.1 - Level 3
KIRAKURU DA-12	ZDHC MRSL v3.1 - Level 3
NICCANON RB	ZDHC MRSL v3.1 - Level 1
NICEPOLE FE-26N	ZDHC MRSL v3.1 - Level 1
NICEPOLE FL	ZDHC MRSL v3.1 - Level 1
NICEPOLE PR-99S	ZDHC MRSL v3.1 - Level 3
NIKOSOLT 209	ZDHC MRSL v3.1 - Level 1
NIKOSOLT S-12	ZDHC MRSL v3.1 - Level 3
NK ASSIST NY-11	ZDHC MRSL v3.1 - Level 3
TEXPORT BG-2	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

1. Pre-treatment 精練

CROAKS N	ZDHC MRSL v3.1 - Level 3
LIPOTOL LSTP	ZDHC MRSL v3.1 - Level 3
NEOCRYSTAL 150	ZDHC MRSL v3.1 - Level 3
NEORATE NA-30	ZDHC MRSL v3.1 - Level 3
NEORATE PH-150	ZDHC MRSL v3.1 - Level 1
※ NEORATE PH-250	ZDHC MRSL v3.1 - Level 3
NEORATE PL-1515	ZDHC MRSL v3.1 - Level 1
SUNMORL BH-2011	ZDHC MRSL v3.1 - Level 3
SUNMORL SF-59	ZDHC MRSL v3.1 - Level 3
SUNMORL UM-209	ZDHC MRSL v3.1 - Level 1
SUNMORL WX-12K	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-305	ZDHC MRSL v3.1 - Level 3
PITCHRUN L-2	ZDHC MRSL v3.1 - Level 1

2. Dyeing 染色

DISPATEX G	ZDHC MRSL v3.1 - Level 3
DYEING ACID GNA	ZDHC MRSL v3.1 - Level 1
ESKUDO C-30	ZDHC MRSL v3.1 - Level 3
ESKUDO RC-1567	ZDHC MRSL v3.1 - Level 3
※ LIPOTOL SK-150	ZDHC MRSL v3.1 - Level 3
LIPOTOL TC-350	ZDHC MRSL v3.1 - Level 3
NC ACID PH-45N	ZDHC MRSL v3.1 - Level 3
NC ACID W-184	ZDHC MRSL v3.1 - Level 3
※ NC ACID W-4545	ZDHC MRSL v3.1 - Level 3
NEOCRYSTAL BC-4500	ZDHC MRSL v3.1 - Level 3
NEOCRYSTAL BD-2000	ZDHC MRSL v3.1 - Level 3
NEOCRYSTAL BC-75	ZDHC MRSL v3.1 - Level 1
NEOCRYSTAL BD-1500	ZDHC MRSL v3.1 - Level 1
NEOCRYSTAL BD-2000	ZDHC MRSL v3.1 - Level 1
NEOCRYSTAL BD-25	ZDHC MRSL v3.1 - Level 1
NEOCRYSTAL BGS CONC	ZDHC MRSL v3.1 - Level 1
NEOFIX IR-88	ZDHC MRSL v3.1 - Level 3
NEOFIX KM-22	ZDHC MRSL v3.1 - Level 3
NEOFIX R-740	ZDHC MRSL v3.1 - Level 1
NEOFIX RD-1000N	ZDHC MRSL v3.1 - Level 3
NEOFIX RF-2000N	ZDHC MRSL v3.1 - Level 1
※ NEOFIX RP-5600	ZDHC MRSL v3.1 - Level 3
NEOFIX RP-7000	ZDHC MRSL v3.1 - Level 1
NEWBON TS-330	ZDHC MRSL v3.1 - Level 3
NEWBON TS-400T	ZDHC MRSL v3.1 - Level 1
NICCA SUNSOLT LM-7	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT LM-8	ZDHC MRSL v3.1 - Level 3
※ NICCA SUNSOLT RM-3440	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT SN-901	ZDHC MRSL v3.1 - Level 1
NTW RM-340E NEW	ZDHC MRSL v3.1 - Level 3
SUNLIFE LPX-80	ZDHC MRSL v3.1 - Level 3
SUNLIFE TNG	ZDHC MRSL v3.1 - Level 1
SUNMORL A-1	ZDHC MRSL v3.1 - Level 3
SUNMORL MC-2000	ZDHC MRSL v3.1 - Level 1
SUNMORL MC-3000	ZDHC MRSL v3.1 - Level 3
SUNSOLT CI-12	ZDHC MRSL v3.1 - Level 3
SUNSOLT RM-340CK	ZDHC MRSL v3.1 - Level 1
SUNSOLT RM-340E NEW	ZDHC MRSL v3.1 - Level 1
SUNSOLT YK-DB	ZDHC MRSL v3.1 - Level 3
TEXPORT AC-20	ZDHC MRSL v3.1 - Level 3
TEXPORT C-110	ZDHC MRSL v3.1 - Level 1
TEXPORT D-600N	ZDHC MRSL v3.1 - Level 3
TEXPORT DA-9 CONC	ZDHC MRSL v3.1 - Level 1
TEXPORT PEEL	ZDHC MRSL v3.1 - Level 3
TEXPORT SA-21	ZDHC MRSL v3.1 - Level 1
TEXPORT SN-10	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

3. Soften Finishing 柔軟オイリング

NICCA SILICONE AMC-900	ZDHC MRSL v3.1 - Level 3
NICCA SILICONE AQ-1618	ZDHC MRSL v3.1 - Level 1
NICCA SILICONE AQ-228	ZDHC MRSL v3.1 - Level 3
NICCA SILICONE OL-2405	ZDHC MRSL v3.1 - Level 3
※ POLYSOFTER AQ-09	ZDHC MRSL v3.1 - Level 3
POLYSOFTER AQ-20	ZDHC MRSL v3.1 - Level 1
SILICONE N-150 EPN	ZDHC MRSL v3.1 - Level 1
SUNFLAKE K-100	ZDHC MRSL v3.1 - Level 3
SUNSILKY SW-09EZ	ZDHC MRSL v3.1 - Level 1
SUNSOFLON K-2	ZDHC MRSL v3.1 - Level 3

4. Water and Oil Repellent 撥水撥油

DRYPON 600E	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-158	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7080	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-8800	ZDHC MRSL v3.1 - Level 3

5. Functional Finishing 機能加工

FOAMLEX 797	ZDHC MRSL v3.1 - Level 3
KIRAKURU DA-12	ZDHC MRSL v3.1 - Level 3
※ NICCA FI-NONE P-205	ZDHC MRSL v3.1 - Level 1
NICCA HIBITER S-121	ZDHC MRSL v3.1 - Level 3
NICCANON NS-30N	ZDHC MRSL v3.1 - Level 1
NICCANON RB	ZDHC MRSL v3.1 - Level 1
NICEPOLE FE-26N	ZDHC MRSL v3.1 - Level 1
NICEPOLE PR-99	ZDHC MRSL v3.1 - Level 3
NIKOSOLT 209	ZDHC MRSL v3.1 - Level 1
NXH-6022	ZDHC MRSL v3.1 - Level 3
SCHWATT UV-120	ZDHC MRSL v3.1 - Level 1
TEXPORT BG-290	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

1. Pre-treatment 精練

SUNMORL BK-710	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-5509	ZDHC MRSL v3.1 - Level 3

2. Dyeing 染色

NICCA SUNSOLT RF-560	ZDHC MRSL v3.1 - Level 3
NICCATEX OD-1	ZDHC MRSL v3.1 - Level 3
SUNLIFE NS-650	ZDHC MRSL v3.1 - Level 3
SUNMORL MC-2000U	ZDHC MRSL v3.1 - Level 3
TEXPORL PEEL	ZDHC MRSL v3.1 - Level 3
※ TEXPORL SD-125	ZDHC MRSL v3.1 - Level 3

4. Water and Oil Repellent 撥水撥油

NEOSEED NR-158	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7080	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-8800	ZDHC MRSL v3.1 - Level 3

5. Functional Finishing 機能加工

NIKOSOLT S-12	ZDHC MRSL v3.1 - Level 3
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※Updated products 更新製品

1. Pre-treatment 精練

NEOCRISTAL BC-1050	ZDHC MRSL v3.1 - Level 3
NEOCRISTAL PT 200	ZDHC MRSL v3.1 - Level 1
NEORATE PH-33EZ	ZDHC MRSL v3.1 - Level 1
SUNMORL BH-1000	ZDHC MRSL v3.1 - Level 1
SUNMORL BK-90G	ZDHC MRSL v3.1 - Level 1
SUNMORL GS-19	ZDHC MRSL v3.1 - Level 1
SUNMORL HS-5030	ZDHC MRSL v3.1 - Level 3
SUNMORL SR-118	ZDHC MRSL v3.1 - Level 1
SUNMORL SR-80	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-240	ZDHC MRSL v3.1 - Level 3

2. Dyeing 染色

D-735	ZDHC MRSL v3.1 - Level 3
E-2064	ZDHC MRSL v3.1 - Level 3
ESKUDO 2500Z	ZDHC MRSL v3.1 - Level 3
ESKUDO N-18	ZDHC MRSL v3.1 - Level 3
※ ESKUDO R-001Z	ZDHC MRSL v3.1 - Level 3
LIPOTOL DGZ	ZDHC MRSL v3.1 - Level 3
NEOFIX AF-303	ZDHC MRSL v3.1 - Level 1
NEOFIX RX-202	ZDHC MRSL v3.1 - Level 3
NEOTEX 511	ZDHC MRSL v3.1 - Level 3
NEWBON SZ-37	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT 7000	ZDHC MRSL v3.1 - Level 1
NICCA SUNSOLT CH-6300	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT LM-850	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RM-EXEZ	ZDHC MRSL v3.1 - Level 1
NICCA SUNSOLT SN-901	ZDHC MRSL v3.1 - Level 1
SUNFLOWREN SN	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-370	ZDHC MRSL v3.1 - Level 3
SUNLIFE KWLZ	ZDHC MRSL v3.1 - Level 3
TEXPORT AB-173	ZDHC MRSL v3.1 - Level 1
TEXPORT PE-310	ZDHC MRSL v3.1 - Level 3
TEXPORT PEEL	ZDHC MRSL v3.1 - Level 3

3. Soften Finishing 柔軟オイルング

FAMITON 22	ZDHC MRSL v3.1 - Level 1
NICCA SILICONE AQ-1538	ZDHC MRSL v3.1 - Level 1
※ NICCA SILICONE AQ-1538A	ZDHC MRSL v3.1 - Level 1
NICCA SILICONE H-89	ZDHC MRSL v3.1 - Level 1
NICCA SILICONE OL-2415	ZDHC MRSL v3.1 - Level 1
NICCA SILICONE OL-286	ZDHC MRSL v3.1 - Level 1
NK OIL AW-9	ZDHC MRSL v3.1 - Level 1
※ POLYSOFTER PE-208	ZDHC MRSL v3.1 - Level 1
SUNSOFLON BX	ZDHC MRSL v3.1 - Level 1
SUNSOFLON K-2	ZDHC MRSL v3.1 - Level 3
WET SILICONE DM-67	ZDHC MRSL v3.1 - Level 3

4. Water and Oil Repellent 撥水撥油

NEOSEED NR-158	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7080	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7565	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-8000	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

5. Functional Finishing 機能加工

EVAFANOL C-512	ZDHC MRSL v3.1 - Level 1
NICCA HIBITER S-111	ZDHC MRSL v3.1 - Level 1
NICCA HIBITER S-121	ZDHC MRSL v3.1 - Level 3
NICCA HIBITER S-518	ZDHC MRSL v3.1 - Level 1
NICCANON NS-30Z	ZDHC MRSL v3.1 - Level 1
NICCANON RB	ZDHC MRSL v3.1 - Level 1
※ NICCANON ZP-700	ZDHC MRSL v3.1 - Level 1
NICEPOLE F-2000	ZDHC MRSL v3.1 - Level 1
NICEPOLE MA-104	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-100	ZDHC MRSL v3.1 - Level 3
NICEPOLE TF-70Z	ZDHC MRSL v3.1 - Level 1
NIKOSOLT 209	ZDHC MRSL v3.1 - Level 1
NIKOSOLT S-12	ZDHC MRSL v3.1 - Level 3
NK ASSIST NY-11	ZDHC MRSL v3.1 - Level 3
TEXPORT BG-2	ZDHC MRSL v3.1 - Level 3
TEXPORT BG-30	ZDHC MRSL v3.1 - Level 1
※ TEXPORT BG-50	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

1. Pre-treatment 精練

NEOCRISTAL BC-1050	ZDHC MRSL v3.1 - Level 3
NEOCRISTAL BC-650	ZDHC MRSL v3.1 - Level 1
NEORATE PH-33EZ	ZDHC MRSL v3.1 - Level 1
SUNMORL HS-5030	ZDHC MRSL v3.1 - Level 3
SUNMORL SR-118	ZDHC MRSL v3.1 - Level 1
SUNMORL WX-240	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-245	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-260	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-800	ZDHC MRSL v3.1 - Level 1
SUNMORL WX-8600	ZDHC MRSL v3.1 - Level 3

2. Dyeing 染色

※ BYTHLITE WA-1210	ZDHC MRSL v3.1 - Level 3
※ BYTHLITE WA-720	ZDHC MRSL v3.1 - Level 3
ESKUDO 2500Z	ZDHC MRSL v3.1 - Level 3
ESKUDO A-812	ZDHC MRSL v3.1 - Level 3
※ ESKUDO BK-35	ZDHC MRSL v3.1 - Level 3
ESKUDO N-18	ZDHC MRSL v3.1 - Level 3
※ ESKUDO R-001Z	ZDHC MRSL v3.1 - Level 3
ESKUDO RC-1080	ZDHC MRSL v3.1 - Level 3
※ ESKUDO RC-600	ZDHC MRSL v3.1 - Level 3
NC ACID 1109Z	ZDHC MRSL v3.1 - Level 3
NC ACID W-70	ZDHC MRSL v3.1 - Level 3
※ NEOFIX AF-80	ZDHC MRSL v3.1 - Level 3
※ NEOFIX R-808Z	ZDHC MRSL v3.1 - Level 3
NEOFIX RX-202	ZDHC MRSL v3.1 - Level 3
NEOFIX RX-505	ZDHC MRSL v3.1 - Level 1
NEWBON DT	ZDHC MRSL v3.1 - Level 3
※ NEWBON SZ-77	ZDHC MRSL v3.1 - Level 3
NICCA SUNCLEANER CAN-EZ	ZDHC MRSL v3.1 - Level 3
NICCA SUNCLEANER V-9	ZDHC MRSL v3.1 - Level 3
NICCA SUNCLEANER V-920	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT CH-6300	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT LM-0870	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT LM-850	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RM-380EZ	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RM-60Z	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RM-7025	ZDHC MRSL v3.1 - Level 3
※ NICCA SUNSOLT SN-7065	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RM-EXEZ	ZDHC MRSL v3.1 - Level 1
NICCA SUNSOLT SN-7500	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT SN-901	ZDHC MRSL v3.1 - Level 1
SUNLIFE E-48	ZDHC MRSL v3.1 - Level 3
SUNLIFE KWLZ	ZDHC MRSL v3.1 - Level 3
SUNLIFE LPX-80EZ	ZDHC MRSL v3.1 - Level 1
※ SUNLIFE TA-560	ZDHC MRSL v3.1 - Level 3
SUNLIFE TN-8090	ZDHC MRSL v3.1 - Level 3
SUNMORL A-1Z	ZDHC MRSL v3.1 - Level 3
SUNMORL FTLZ	ZDHC MRSL v3.1 - Level 3
SUNMORL RC-510Z	ZDHC MRSL v3.1 - Level 3
※ TEXPORT C-50Z	ZDHC MRSL v3.1 - Level 3
TEXPORT D-5100	ZDHC MRSL v3.1 - Level 3
TEXPORT D-63	ZDHC MRSL v3.1 - Level 3
TEXPORT DY-300F	ZDHC MRSL v3.1 - Level 3
TEXPORT PE-310	ZDHC MRSL v3.1 - Level 3
※ TEXPORT SD-125	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

3. Soften Finishing 柔軟オイルング

EVAFANOL N-2020	ZDHC MRSL v3.1 - Level 1
NICCA SILICONE AQ-166	ZDHC MRSL v3.1 - Level 3
NICCA SILICONE AQ-2301	ZDHC MRSL v3.1 - Level 1
NICCA SILICONE OL-286	ZDHC MRSL v3.1 - Level 1
SUNSILKY SW-09EZ	ZDHC MRSL v3.1 - Level 1
SUNSILKY SW-20EZ	ZDHC MRSL v3.1 - Level 3
SUNSOFLON TK-07Z	ZDHC MRSL v3.1 - Level 1
WET SILICONE DM-67	ZDHC MRSL v3.1 - Level 3

4. Water and Oil Repellent 撥水撥油

NEOSEED NR-7080	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7565	ZDHC MRSL v3.1 - Level 3
※ NEOSEED NR-7850	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-8000	ZDHC MRSL v3.1 - Level 3
※ NEOSEED NR-8844	ZDHC MRSL v3.1 - Level 3

5. Functional Finishing 機能加工

KASESOL O-5 H-2Z	ZDHC MRSL v3.1 - Level 3
KIRAKURU DA-12	ZDHC MRSL v3.1 - Level 3
NC ACID W-539	ZDHC MRSL v3.1 - Level 3
NICCANON NS-30Z	ZDHC MRSL v3.1 - Level 1
NICEPOLE F-318	ZDHC MRSL v3.1 - Level 3
NICEPOLE FE-18Z	ZDHC MRSL v3.1 - Level 3
NICEPOLE FE-26Z	ZDHC MRSL v3.1 - Level 3
NICEPOLE MA-104	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-100	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-9000	ZDHC MRSL v3.1 - Level 3
※ NICEPOLE PR-9080	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-913	ZDHC MRSL v3.1 - Level 3
NICEPOLE QD-6030	ZDHC MRSL v3.1 - Level 3
NICEPOLE TF-70Z	ZDHC MRSL v3.1 - Level 1
NIKOSOLT S-6Z	ZDHC MRSL v3.1 - Level 1
NK ASSIST NY-11	ZDHC MRSL v3.1 - Level 3
SHEARLON P-008	ZDHC MRSL v3.1 - Level 3
TEXPOR AB-173	ZDHC MRSL v3.1 - Level 1
※ TEXPOR AB-60	ZDHC MRSL v3.1 - Level 1
TEXPOR BG-2	ZDHC MRSL v3.1 - Level 3
TEXPOR BG-30	ZDHC MRSL v3.1 - Level 1
※ TEXPOR BG-50	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

1. Pre-treatment 精練

CROAKS N	ZDHC MRSL v3.1 - Level 3
NEOCRYSTAL AC-1000	ZDHC MRSL v3.1 - Level 3
NEOCRYSTAL BC-265	ZDHC MRSL v3.1 - Level 3
NEOCRYSTAL BC-650	ZDHC MRSL v3.1 - Level 1
※ NEOCRYSTAL O-160H	ZDHC MRSL v3.1 - Level 1
NEORATE PH-330	ZDHC MRSL v3.1 - Level 1
NXH-6022	ZDHC MRSL v3.1 - Level 3
SUNMORL BH-5845	ZDHC MRSL v3.1 - Level 1
SUNMORL HS-811	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-08	ZDHC MRSL v3.1 - Level 3
SUNMORL WX-8600	ZDHC MRSL v3.1 - Level 3

2. Dyeing 染色

D-735	ZDHC MRSL v3.1 - Level 3
ESKUDO MC-4000	ZDHC MRSL v3.1 - Level 3
ESKUDO RC-0310	ZDHC MRSL v3.1 - Level 3
LIPOTOL BN	ZDHC MRSL v3.1 - Level 3
※ LIPOTOL DGZ	ZDHC MRSL v3.1 - Level 3
LIPOTOL RK-5	ZDHC MRSL v3.1 - Level 3
※ LIPOTOL RS-1000	ZDHC MRSL v3.1 - Level 1
LIPOTOL TC-555	ZDHC MRSL v3.1 - Level 3
NC ACID PH-45N	ZDHC MRSL v3.1 - Level 3
NC ACID W-70	ZDHC MRSL v3.1 - Level 3
NEOCRYSTAL BC-200	ZDHC MRSL v3.1 - Level 3
NEOFIX IR-88	ZDHC MRSL v3.1 - Level 3
※ NEOFIX R-400	ZDHC MRSL v3.1 - Level 3
※ NEOFIX R-800	ZDHC MRSL v3.1 - Level 1
NEOFIX RX-202	ZDHC MRSL v3.1 - Level 3
NEOTEX CD-200	ZDHC MRSL v3.1 - Level 3
NEOTEX PD-50A	ZDHC MRSL v3.1 - Level 3
※ NEWBON BR-11	ZDHC MRSL v3.1 - Level 3
NEWBON SA-E	ZDHC MRSL v3.1 - Level 3
NEWBON SD-1E	ZDHC MRSL v3.1 - Level 3
※ NEWBON TS-400T	ZDHC MRSL v3.1 - Level 1
NEWBON TS-800	ZDHC MRSL v3.1 - Level 3
※ NICCA HIBITER ANY-1	ZDHC MRSL v3.1 - Level 3
NICCA HIBITER S-3001	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT 7000NC	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT CH-29	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT LM-0870	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT LM-850	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RM-3406	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RM-990	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT SN-7500	ZDHC MRSL v3.1 - Level 3
SUNCLEANER V-9S	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-1130	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-37T	ZDHC MRSL v3.1 - Level 3
SUNLIFE E-48	ZDHC MRSL v3.1 - Level 3
SUNLIFE LP-200E	ZDHC MRSL v3.1 - Level 3
SUNLIFE LP-567	ZDHC MRSL v3.1 - Level 3
※ SUNLIFE TA-560	ZDHC MRSL v3.1 - Level 3
※ SUNLIFE TN-40	ZDHC MRSL v3.1 - Level 1
SUNMORL RC-700E	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

2. Dyeing 染色

TEXPORT CF-001	ZDHC MRSL v3.1 - Level 3
TEXPORT D-313	ZDHC MRSL v3.1 - Level 3
TEXPORT D-600	ZDHC MRSL v3.1 - Level 3
TEXPORT PE-25	ZDHC MRSL v3.1 - Level 3
TEXPORT PEEL	ZDHC MRSL v3.1 - Level 3
TEXPORT SKY	ZDHC MRSL v3.1 - Level 3
TEXPORT SN-10	ZDHC MRSL v3.1 - Level 3

3. Soften Finishing 柔軟オイリング

※ NICCA SILICONE AM-355	ZDHC MRSL v3.1 - Level 3
NICCA SILICONE AQ-166	ZDHC MRSL v3.1 - Level 3
NICCA SILICONE AQ-87	ZDHC MRSL v3.1 - Level 3
NICCA SILICONE OL-2408	ZDHC MRSL v3.1 - Level 3
POLYSOFTER AQ-09	ZDHC MRSL v3.1 - Level 3

4. Water and Oil Repellent 撥水撥油

※ NEOSEED NR-6099	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7090	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-8800	ZDHC MRSL v3.1 - Level 3
※ NEOSEED NR-8844	ZDHC MRSL v3.1 - Level 3
※ NEOSEED SP-3900	ZDHC MRSL v3.1 - Level 3

5. Functional Finishing 機能加工

KASESOL AV-30	ZDHC MRSL v3.1 - Level 3
※ KASESOL KF-128	ZDHC MRSL v3.1 - Level 3
KIRAKURU DA-12	ZDHC MRSL v3.1 - Level 3
※ NICCANON NS-30H	ZDHC MRSL v3.1 - Level 1
NICCANON RB-40	ZDHC MRSL v3.1 - Level 3
NICEPOLE FE-18	ZDHC MRSL v3.1 - Level 3
※ NICEPOLE MA-104	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-06	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-100	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-9000	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-99	ZDHC MRSL v3.1 - Level 3
NIKOSOLT S-12	ZDHC MRSL v3.1 - Level 3
※ NK ASSIST NY-99	ZDHC MRSL v3.1 - Level 3
TEXPORT BG-2	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

1. Pre-treatment 精練

NEOCRISTAL 100	ZDHC MRSL v3.1 - Level 3
NEOCRISTAL 150	ZDHC MRSL v3.1 - Level 3
NEOCRISTAL BC-200	ZDHC MRSL v3.1 - Level 3
NEOCRISTAL BC-4500	ZDHC MRSL v3.1 - Level 3
NEOCRISTAL BD-2000	ZDHC MRSL v3.1 - Level 3
NEOCRISTAL DM	ZDHC MRSL v3.1 - Level 3
NEORATE PLC-7000	ZDHC MRSL v3.1 - Level 3
SUNMORL BH-2011	ZDHC MRSL v3.1 - Level 3
SUNMORL BH-331	ZDHC MRSL v3.1 - Level 3
SUNMORL BK-710	ZDHC MRSL v3.1 - Level 3
SUNMORL HS-811	ZDHC MRSL v3.1 - Level 3
SUNMORL SP-915	ZDHC MRSL v3.1 - Level 3
SUNMORL SR-118	ZDHC MRSL v3.1 - Level 1
SUNMORL WX-900	ZDHC MRSL v3.1 - Level 3

2. Dyeing 染色

ESKUDO MC-4000	ZDHC MRSL v3.1 - Level 3
ESKUDO RC-010	ZDHC MRSL v3.1 - Level 3
LIPOTOL BN	ZDHC MRSL v3.1 - Level 3
LIPOTOL DGZ	ZDHC MRSL v3.1 - Level 3
LIPOTOL RK-5	ZDHC MRSL v3.1 - Level 3
※ LIPOTOL SK-150	ZDHC MRSL v3.1 - Level 3
LIPOTOL TC-555	ZDHC MRSL v3.1 - Level 3
NC ACID AG-52	ZDHC MRSL v3.1 - Level 3
NEOFIX IR-88	ZDHC MRSL v3.1 - Level 3
NEOFIX KM-22	ZDHC MRSL v3.1 - Level 3
NEOFIX RD-2000N	ZDHC MRSL v3.1 - Level 1
NEOFIX RP-7000	ZDHC MRSL v3.1 - Level 1
NEOFIX RX-202	ZDHC MRSL v3.1 - Level 3
NEWBON TS-400	ZDHC MRSL v3.1 - Level 3
NEWBON TS-400T	ZDHC MRSL v3.1 - Level 1
NICCA SUNSOLT LM-7	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT LM-850	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RF-560	ZDHC MRSL v3.1 - Level 3
NICCA SUNSOLT RM-3406	ZDHC MRSL v3.1 - Level 3
SCHWATT UV-120	ZDHC MRSL v3.1 - Level 1
SUNLIFE LPX-80	ZDHC MRSL v3.1 - Level 3
※ SUNLIFE TA-560	ZDHC MRSL v3.1 - Level 3
SUNLIFE TN	ZDHC MRSL v3.1 - Level 3
SUNLIFE TN-8	ZDHC MRSL v3.1 - Level 3
SUNMORL MC-2000U	ZDHC MRSL v3.1 - Level 3
TEXPOR AC-20	ZDHC MRSL v3.1 - Level 3
TEXPOR C-110	ZDHC MRSL v3.1 - Level 1
TEXPOR D-63	ZDHC MRSL v3.1 - Level 3
TEXPOR DY-300F	ZDHC MRSL v3.1 - Level 3
TEXPOR PE-310	ZDHC MRSL v3.1 - Level 3
TEXPOR PEEL	ZDHC MRSL v3.1 - Level 3
TEXPOR SA-21	ZDHC MRSL v3.1 - Level 1
TEXPOR SKY	ZDHC MRSL v3.1 - Level 3

3. Soften Finishing 柔軟材力*

NICCA SILICONE AQ-1538A	ZDHC MRSL v3.1 - Level 1
NICCA SILICONE AQ-162	ZDHC MRSL v3.1 - Level 3
NICCA SILICONE AQ-166	ZDHC MRSL v3.1 - Level 3
NICCA SILICONE AQ-228	ZDHC MRSL v3.1 - Level 3
NICCA SILICONE H-89A	ZDHC MRSL v3.1 - Level 1
NICCA SILICONE OL-2408	ZDHC MRSL v3.1 - Level 3
POLYSOFTER AQ-09	ZDHC MRSL v3.1 - Level 3
SUNSOFLON TK-07Z	ZDHC MRSL v3.1 - Level 1
WET SILICONE DM-67	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

4. Water and Oil Repellent 撥水撥油

NEOSEED NR-7080	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-7090	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-8000	ZDHC MRSL v3.1 - Level 3
NEOSEED NR-8800	ZDHC MRSL v3.1 - Level 3

5. Functional Finishing 機能加工

FOAMLEX 797	ZDHC MRSL v3.1 - Level 3
NICCA FI-NONE P-205	ZDHC MRSL v3.1 - Level 1
NICCANON RB-40	ZDHC MRSL v3.1 - Level 3
NICCANON ZP-700	ZDHC MRSL v3.1 - Level 1
NICEPOLE MA-104	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-100	ZDHC MRSL v3.1 - Level 3
NICEPOLE PR-99	ZDHC MRSL v3.1 - Level 3
NIKOSOLT 209	ZDHC MRSL v3.1 - Level 1
NIKOSOLT S-12	ZDHC MRSL v3.1 - Level 3
NK ASSIST NY-11	ZDHC MRSL v3.1 - Level 3
TEXPORT AB-60	ZDHC MRSL v3.1 - Level 1
TEXPORT BG-290	ZDHC MRSL v3.1 - Level 3

※Updated products 更新製品

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
2018/01/19	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
2018/07/06	NICCA Positiveリスト Ver.2.3(ベトナム更新) を公開しました
2018/08/08	NICCA Positiveリスト Ver.2.4(台湾地区更新) を公開しました
2018/11/21	NICCA Positiveリスト Ver.2.5(ベトナム更新) を公開しました
2019/07/17	NICCA Positiveリスト Ver.2.6(ベトナム、インドネシア、タイ、中国更新) を公開しました
2019/11/05	NICCA Positiveリスト Ver.2.7(ベトナム、インドネシア、広州更新) を公開しました
2020/09/09	ZDHC MRSL Version 2.0に対応する NICCA Positive リスト Ver.3を公開しました
2020/11/12	NICCA Positiveリスト Ver.3.1(ベトナム、タイ、台湾地区、中国、日本更新) を公開しました
2021/4/30	NICCA Positiveリスト Ver.3.2(全ての国更新) を公開しました
2021/9/7	NICCA Positiveリスト Ver.3.3(日本、台湾地区、タイ、インドネシア、アメリカ、中国、広州、ベトナム更新) を公開しました
2022/1/18	NICCA Positiveリスト Ver.3.4(日本、台湾地区、タイ、インドネシア、中国、広州、ベトナム更新) を公開しました
2022/5/31	NICCA Positiveリスト Ver.3.5(日本、台湾地区、韓国、タイ、インドネシア、中国、広州、ベトナム更新) を公開しました
2022/8/30	NICCA Positiveリスト Ver.3.6(日本、台湾地区、韓国、タイ、インドネシア、アメリカ、中国、広州、ベトナム更新) を公開しました
2024/1/19	NICCA Positiveリスト Ver.3.7(インド追加) を公開しました
2024/3/18	NICCA Positiveリスト Ver.3.8(日本、台湾地区、韓国、タイ、インドネシア、アメリカ、中国、広州、ベトナム、インド更新) 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 area)
November 21st, 2018	Released NICCA Positive List Ver.2.5 (Updated Vietnam)
July 17th, 2019	Released NICCA Positive List Ver.2.6 (Updated Vietnam, Indonesia,Thailand and China)
November 5th, 2019	Released NICCA Positive List Ver.2.7 (Updated Vietnam, Indonesia and Guangzhou)
September 9th, 2020	Released NICCA Positive List Ver.3 which completely fulfill the ZDHC MRSL Version 2.0
November 12th, 2020	Released NICCA Positive List Ver.3.1 (Updated Vietnam, Thailand, Taiwan area, China and Japan)
April 30th, 2021	Released NICCA Positive List Ver.3.2 (Updated in all countries)
September 7th, 2021	Released NICCA Positive List Ver.3.3 (Updated Japan, Taiwan area, Thailand, Indonesia, US, China and Guangzhou, Vietnam)
January 18th, 2022	Released NICCA Positive List Ver.3.4 (Updated Japan, Taiwan area, Thailand, Indonesia, China and Guangzhou, Vietnam)
May 31st, 2022	Released NICCA Positive List Ver.3.5 (Updated Japan, Taiwan area, Korea, Thailand, Indonesia, China and Guangzhou, Vietnam)
August 30th, 2022	Released NICCA Positive List Ver.3.6 (Updated Japan, Taiwan area, Korea, Thailand, Indonesia, US, China and Guangzhou, Vietnam)
January 19th, 2024	Released NICCA Positive List Ver.3.7 (Updated India)
March 18th, 2024	Released NICCA Positive List Ver.3.8 (Updated Japan, Taiwan area, Korea, Thailand, Indonesia, US, China and Guangzhou, Vietnam, India)