

NICCA CHEMICAL Group – Commitment to the Zero Discharge of Hazardous Chemicals Manufacturing Restricted Substances List – Ver.3.1

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 by 2020.

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.3.1 reflects the ZDHC MRSL Version 2.0 ※3 released on January, 2020. 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.

Susumu Katagiri

Managing Director, Chemicals Unit
NICCA CHEMICAL CO., LTD.
November 12th, 2020

※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 January, 2020 Version 2.0):

- Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs)
- Chlorinated Parafins ※4
- 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 / Glycol Ethers ※4
- Halogenated Solvents
- Organotin Compounds
- Polycyclic Aromatic Hydrocarbons (PAHs)
- Perfluorinated and Polyfluorinated Chemicals (PFCs) ※4
- Phthalates – including all other esters of ortho-phthalic acid
- All Heavy Metals
- Volatile Organic Compounds (VOC) ※4

※3. ZDHC MRSL Version 2.0

https://mrsl.roadmaptozero.com/MRSL2_0

※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. 3.1

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年末までに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.3.1は、2020年1月にリリースされたZDHC MRSL Version 2.0※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
取締役 常務執行役員
化学品部門 部門長
片桐 進
2020年11月12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。(2020.1 Ver.2.0) :

- Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs)
- Chlorinated Parafins ※4
- 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 / Glycol Ethers ※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 Version2.0の詳細はこちらをご覧ください。

https://mrsl.roadmaptozero.com/MRSL2_0

※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 v1.1 - Level 3
NEOCRISTAL AC-1000	ZDHC MRSL v1.1 - Level 3
NEORATE NA-30	ZDHC MRSL v1.1 - Level 3
NEORATE PLC-7000	ZDHC MRSL v1.1 - Level 3
SUNMORL HS-5	ZDHC MRSL v1.1 - Level 3
SUNMORL HS-B	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-617	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-900	ZDHC MRSL v1.1 - Level 3
WX-HC	ZDHC MRSL v1.1 - Level 3

2. Dyeing 染色

ESKUDO NEO-3K	ZDHC MRSL v1.1 - Level 3
※ ESKUDO NS-80	ZDHC MRSL v1.1 - Level 3
ESKUDO RC-0100	ZDHC MRSL v1.1 - Level 3
LIPOTOL BN	ZDHC MRSL v1.1 - Level 3
LIPOTOL ET-17	ZDHC MRSL v1.1 - Level 3
LIPOTOL TC-350	ZDHC MRSL v1.1 - Level 3
NEOTEX CA-5	ZDHC MRSL v1.1 - Level 3
NEOTEX CD-300KAE	ZDHC MRSL v1.1 - Level 3
NEWBON E-1K	ZDHC MRSL v1.1 - Level 3
NEWBON TS-400	ZDHC MRSL v1.1 - Level 3
NICCA SUNCLEANER V-9	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT CH-4600	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT LM-850	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT LS	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT RE-5	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT RM-3406	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT RX-39	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT SN-130E	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT SN-550	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT SN-558	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT SN-570	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-37	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-48	ZDHC MRSL v1.1 - Level 3
SUNLIFE LPS-980N	ZDHC MRSL v1.1 - Level 3
SUNLIFE LPX-80	ZDHC MRSL v1.1 - Level 3
SUNLIFE TN	ZDHC MRSL v1.1 - Level 3
SUNMORL RC-700E CONC	ZDHC MRSL v1.1 - Level 3
TEXPORT D-334E	ZDHC MRSL v1.1 - Level 3
TEXPORT D-600	ZDHC MRSL v1.1 - Level 3
TEXPORT PEEL	ZDHC MRSL v1.1 - Level 3
TEXPORT SKY	ZDHC MRSL v1.1 - Level 3
TEXPORT SN-10	ZDHC MRSL v1.1 - Level 3

3. Soften Finishing 柔軟オイルング

NEOSEED SF-100	ZDHC MRSL v1.1 - Level 3
NICCA SILICONE AMC-900	ZDHC MRSL v1.1 - Level 3
NICCA SILICONE EP-2010	ZDHC MRSL v1.1 - Level 3

4. Water and Oil Repellent 撥水撥油

DRYPON 600E	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-158	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-7080	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-7500	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-7600	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-8800	ZDHC MRSL v1.1 - Level 3
NK GUARD S-0546	ZDHC MRSL v1.1 - Level 3
NK GUARD S-07	ZDHC MRSL v1.1 - Level 3
NK GUARD S-09	ZDHC MRSL v1.1 - Level 3
NK GUARD S-33	ZDHC MRSL v1.1 - Level 3
NK GUARD S-525	ZDHC MRSL v1.1 - Level 3
NK GUARD S-750	ZDHC MRSL v1.1 - Level 3
NK GUARD S-755	ZDHC MRSL v1.1 - Level 3

※Updated products 更新製品

5. Functional Finishing 機能加工

NICEPOLE FE-18	ZDHC MRSL v1.1 - Level 3
NICEPOLE FE-26	ZDHC MRSL v1.1 - Level 3
NICEPOLE NF-123	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-9000	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-99	ZDHC MRSL v1.1 - Level 3
NIKOSOLT S-12	ZDHC MRSL v1.1 - Level 3
NK ASSIST FU	ZDHC MRSL v1.1 - Level 3
TEXPORT BG-290	ZDHC MRSL v1.1 - Level 3

1. Pre-treatment 精練

FOAMLEX 797	ZDHC MRSL v1.1 - Level 3
NEOCRISTAL 100	ZDHC MRSL v1.1 - Level 3
NEOCRISTAL 150	ZDHC MRSL v1.1 - Level 3
NEOCRISTAL AC-1100	ZDHC MRSL v1.1 - Level 3
NEOCRISTAL BC-265	ZDHC MRSL v1.1 - Level 3
NEOCRISTAL CG-2000	ZDHC MRSL v1.1 - Level 3
SUNMORL AS-80	ZDHC MRSL v1.1 - Level 3
SUNMORL HS-26	ZDHC MRSL v1.1 - Level 3
SUNMORL HS-811	ZDHC MRSL v1.1 - Level 3
SUNMORL SL	ZDHC MRSL v1.1 - Level 3
SUNMORL SP-915	ZDHC MRSL v1.1 - Level 3
SUNMORL SR-80	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-08	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-0841	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-0842	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-186	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-24LP	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-55	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-551	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-552	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-66	ZDHC MRSL v1.1 - Level 3

2. Dyeing 染色

D-1802	ZDHC MRSL v1.1 - Level 3
ESKUDO RC-010	ZDHC MRSL v1.1 - Level 3
ESKUDO NEO-2E	ZDHC MRSL v1.1 - Level 3
LIPOTOL B-30	ZDHC MRSL v1.1 - Level 3
LIPOTOL BN	ZDHC MRSL v1.1 - Level 3
LIPOTOL TC-300E	ZDHC MRSL v1.1 - Level 3
NEOTEX CD-300KAE	ZDHC MRSL v1.1 - Level 3
NEOTEX PD-50A	ZDHC MRSL v1.1 - Level 3
NEWBON BR-1	ZDHC MRSL v1.1 - Level 3
NEWBON DT	ZDHC MRSL v1.1 - Level 3
NEWBON SA-E	ZDHC MRSL v1.1 - Level 3
NEWBON SD-1E	ZDHC MRSL v1.1 - Level 3
NEWSOLVE ES	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT 7000NC	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT LM-0870	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT LS	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT RM-3406	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-1130	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-1150	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-37T	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-68	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-90	ZDHC MRSL v1.1 - Level 3
SUNLIFE LP-200DCL	ZDHC MRSL v1.1 - Level 3
SUNLIFE LP-200E	ZDHC MRSL v1.1 - Level 3
SUNLIFE LPX-80	ZDHC MRSL v1.1 - Level 3
SUNLIFE TN-042	ZDHC MRSL v1.1 - Level 3
SUNLIFE TN-174	ZDHC MRSL v1.1 - Level 3
SUNLIFE TN-8	ZDHC MRSL v1.1 - Level 3
SUNMORL A-1	ZDHC MRSL v1.1 - Level 3
SUNMORL RC-700E	ZDHC MRSL v1.1 - Level 3
SUNSOLT CI-12T	ZDHC MRSL v1.1 - Level 3
SUNSOLT D-3347	ZDHC MRSL v1.1 - Level 3
SUNSOLT D-3447	ZDHC MRSL v1.1 - Level 3
SUNSOLT RM-680E	ZDHC MRSL v1.1 - Level 3
SUNSOLT RM-801	ZDHC MRSL v1.1 - Level 3
TEXPORL D-1133E	ZDHC MRSL v1.1 - Level 3
TEXPORL D-251	ZDHC MRSL v1.1 - Level 3
TEXPORL D-255E	ZDHC MRSL v1.1 - Level 3
TEXPORL D-313	ZDHC MRSL v1.1 - Level 3

2. Dyeing 染色

TEXPORT D-580E	ZDHC MRSL v1.1 - Level 3
TEXPORT DA-9B	ZDHC MRSL v1.1 - Level 3
TEXPORT DY-300F	ZDHC MRSL v1.1 - Level 3
TEXPORT PE-25	ZDHC MRSL v1.1 - Level 3
TEXPORT PEEL	ZDHC MRSL v1.1 - Level 3
TEXPORT SN-10	ZDHC MRSL v1.1 - Level 3

3. Soften Finishing 柔軟オイルング

LIPO-OIL NT-16	ZDHC MRSL v1.1 - Level 3
SILICONE AMZ-3	ZDHC MRSL v1.1 - Level 3
SILICONE ATS-10	ZDHC MRSL v1.1 - Level 3
NICCA SILICONE OL-2405	ZDHC MRSL v1.1 - Level 3
SUNFLOWREN SN	ZDHC MRSL v1.1 - Level 3
SUNSOFLON B-28 NEW	ZDHC MRSL v1.1 - Level 3

4. Water and Oil Repellent 撥水撥油

DRYPON Z-7	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-7080	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-7420	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-8800	ZDHC MRSL v1.1 - Level 3
NEOSEED SP-002	ZDHC MRSL v1.1 - Level 3
NK ASSIST NY-11	ZDHC MRSL v1.1 - Level 3
NK GUARD S-525	ZDHC MRSL v1.1 - Level 3

5. Functional Finishing 機能加工

NEOSTECKER CT-9093	ZDHC MRSL v1.1 - Level 3
NEOTEX 511	ZDHC MRSL v1.1 - Level 3
NICCA HIBITER AN-Y	ZDHC MRSL v1.1 - Level 3
NICCA HIBITER S-1815	ZDHC MRSL v1.1 - Level 3
NICCA HIBITER S-3001	ZDHC MRSL v1.1 - Level 3
NICEPOLE FE-18	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-06	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-100	ZDHC MRSL v1.1 - Level 3
NK ASSIST FU	ZDHC MRSL v1.1 - Level 3
NK ASSIST NY-30	ZDHC MRSL v1.1 - Level 3
SUNCLEANER V-9S	ZDHC MRSL v1.1 - Level 3
TEXPORT CF-001	ZDHC MRSL v1.1 - Level 3

1. Pre-treatment 精練

NEOCRISTAL BC-1050	ZDHC MRSL v1.1 - Level 3
SUNMORL DM-60E	ZDHC MRSL v1.1 - Level 3
SUNMORL HS-5030	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-617	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-900	ZDHC MRSL v1.1 - Level 3
WX-HC	ZDHC MRSL v1.1 - Level 3

2. Dyeing 染色

ESKUDO NEO-2E	ZDHC MRSL v1.1 - Level 3
ESKUDO NS-80	ZDHC MRSL v1.1 - Level 3
NEOTEX CD-300KAE	ZDHC MRSL v1.1 - Level 3
NEWBON MG	ZDHC MRSL v1.1 - Level 3
NEWBON TS-400S	ZDHC MRSL v1.1 - Level 3
NEWBON TS-800	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT CH-4600	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT LM-850	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT RE-5	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT RM-3406	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT SN-558	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-37	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-37T	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-90	ZDHC MRSL v1.1 - Level 3
SUNLIFE KWLZ	ZDHC MRSL v1.1 - Level 3
SUNLIFE LPS-980N	ZDHC MRSL v1.1 - Level 3
SUNMORL A-1	ZDHC MRSL v1.1 - Level 3
SUNMORL RC-700E CONC	ZDHC MRSL v1.1 - Level 3
SUNSOLT RD-7	ZDHC MRSL v1.1 - Level 3
TEXPORT D-600	ZDHC MRSL v1.1 - Level 3
TEXPORT PEEL	ZDHC MRSL v1.1 - Level 3
TEXPORT SN-10	ZDHC MRSL v1.1 - Level 3

3. Water and Oil Repellent 撥水撥油

DRYPON 600E	ZDHC MRSL v1.1 - Level 3
DRYPON Z-7	ZDHC MRSL v1.1 - Level 3
KF GUARD GR-510	ZDHC MRSL v1.1 - Level 3
KF GUARD GR-552	ZDHC MRSL v1.1 - Level 3
KF GUARD GR-561	ZDHC MRSL v1.1 - Level 3
KF GUARD GR-571	ZDHC MRSL v1.1 - Level 3
KF GUARD GR-591	ZDHC MRSL v1.1 - Level 3
KF GUARD GR-610	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-158	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-7080	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-7100	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-7200	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-8000	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-8800	ZDHC MRSL v1.1 - Level 3
NEOSEED SP-002	ZDHC MRSL v1.1 - Level 3
NK GUARD S-0546	ZDHC MRSL v1.1 - Level 3
KF GUARD GR-591	ZDHC MRSL v1.1 - Level 3

4. Functional Finishing 機能加工

DEATRON N-20	ZDHC MRSL v1.1 - Level 3
E-3197	ZDHC MRSL v1.1 - Level 3
NICCA HIBITER AN-Y	ZDHC MRSL v1.1 - Level 3
NICCA SUNCLEANER CAN-EZ	ZDHC MRSL v1.1 - Level 3
NICCA SUNCLEANER V-9	ZDHC MRSL v1.1 - Level 3
NICCANON ZP-700	ZDHC MRSL v1.1 - Level 1
NICEPOLE FE-18	ZDHC MRSL v1.1 - Level 3
NICEPOLE FE-33	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-99	ZDHC MRSL v1.1 - Level 3

5. Functional Finishing 機能加工

NIKOSOLT S-12	ZDHC MRSL v1.1 - Level 3
NK ASSIST FU	ZDHC MRSL v1.1 - Level 3
TEXPORT BG-290	ZDHC MRSL v1.1 - Level 3

1. Pre-treatment 精練

CROAKS N	ZDHC MRSL v1.1 - Level 1
FOAMLEX 797	ZDHC MRSL v1.1 - Level 3
LIPOTOL LSTP	ZDHC MRSL v1.1 - Level 3
NEOCRISTAL BC-75	ZDHC MRSL v1.1 - Level 1
NEOCRISTAL BD-1500	ZDHC MRSL v1.1 - Level 1
NEOCRISTAL BD-25	ZDHC MRSL v1.1 - Level 1
NEORATE PH-150	ZDHC MRSL v1.1 - Level 1
PITCHRUN L-2	ZDHC MRSL v1.1 - Level 1
SUNMORL SF-59	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-08	ZDHC MRSL v1.1 - Level 3

2. Dyeing 染色

DISPATEX G	ZDHC MRSL v1.1 - Level 3
DYEING ACID GNA	ZDHC MRSL v1.1 - Level 1
LIPOTOL SK-150	ZDHC MRSL v1.1 - Level 1
LIPOTOL TC-350	ZDHC MRSL v1.1 - Level 3
NC ACID PH-45N	ZDHC MRSL v1.1 - Level 1
NEOCRISTAL BC-4500	ZDHC MRSL v1.1 - Level 1
NEOCRISTAL BD-2000	ZDHC MRSL v1.1 - Level 1
NEOFIX RD-1000N	ZDHC MRSL v1.1 - Level 3
NEOFIX RF-2000N	ZDHC MRSL v1.1 - Level 1
NEOFIX RP-5600	ZDHC MRSL v1.1 - Level 1
NEWBON TS-330	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT LM-7	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT LM-8	ZDHC MRSL v1.1 - Level 3
NTW RM-340E NEW	ZDHC MRSL v1.1 - Level 3
SUNLIFE LPX-80	ZDHC MRSL v1.1 - Level 3
SUNLIFE TNG	ZDHC MRSL v1.1 - Level 1
SUNMORL MC-2000	ZDHC MRSL v1.1 - Level 1
SUNMORL MC-3000	ZDHC MRSL v1.1 - Level 3
SUNSOLT CI-12	ZDHC MRSL v1.1 - Level 3
SUNSOLT RM-340CK	ZDHC MRSL v1.1 - Level 1
SUNSOLT RM-340E new	ZDHC MRSL v1.1 - Level 1
SUNSOLT YK-DB	ZDHC MRSL v1.1 - Level 3
TEXPORT AC-20	ZDHC MRSL v1.1 - Level 1
TEXPORT D-600N	ZDHC MRSL v1.1 - Level 3
TEXPORT DA-9 CONC	ZDHC MRSL v1.1 - Level 1
TEXPORT PEEL	ZDHC MRSL v1.1 - Level 3
TEXPORT SN-10	ZDHC MRSL v1.1 - Level 3

3. Soften Finishing 柔軟オイリング

NICCA SILICONE AQ-228	ZDHC MRSL v1.1 - Level 3
NICCA SILICONE H-89	ZDHC MRSL v1.1 - Level 1
NICCA SILICONE OL-2405	ZDHC MRSL v1.1 - Level 3
POLYSOFTER AQ-09	ZDHC MRSL v1.1 - Level 1
SUNFLAKE K-100	ZDHC MRSL v1.1 - Level 3
WET SILICONE DM-67	ZDHC MRSL v1.1 - Level 1

4. Water and Oil Repellent 撥水撥油

DRYPON 600E	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-7080	ZDHC MRSL v1.1 - Level 3
NK GUARD S-33	ZDHC MRSL v1.1 - Level 3

5. Functional Finishing 機能加工

DEATRON N-20	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-100	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-99	ZDHC MRSL v1.1 - Level 3
NK ASSIST FU	ZDHC MRSL v1.1 - Level 3
SCHWATT UV-120	ZDHC MRSL v1.1 - Level 1
TEXPORT BG-290	ZDHC MRSL v1.1 - Level 3

1. Dyeing 染色

NC ACID AG-52	ZDHC MRSL v1.1 - Level 3
※ NEOCRYSTAL 100	ZDHC MRSL v1.1 - Level 3
NEOTEX CD-300S	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT LM-850	ZDHC MRSL v1.1 - Level 3
SD-322	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-37	ZDHC MRSL v1.1 - Level 3
SUNMORL RC-700S	ZDHC MRSL v1.1 - Level 3
TEXPORT PEEL	ZDHC MRSL v1.1 - Level 3

2. Dyeing 染色

※ ESKUDO NS-80	ZDHC MRSL v1.1 - Level 3
※ SUNLIFE LPX-80	ZDHC MRSL v1.1 - Level 3
※ SUNLIFE TN	ZDHC MRSL v1.1 - Level 3

3. Soften Finishing 柔軟オイルング

A-POLE ES-600	ZDHC MRSL v1.1 - Level 3
NICCA SILICONE AQ-162	ZDHC MRSL v1.1 - Level 3

4. Functional Finishing 機能加工

D-735	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-99S	ZDHC MRSL v1.1 - Level 3
NIKOSOLT S-12	ZDHC MRSL v1.1 - Level 3
NK ASSIST FU	ZDHC MRSL v1.1 - Level 3
TEXPORT BG-2	ZDHC MRSL v1.1 - Level 3

※Updated products 更新製品

1. Pre-treatment 精練

SUNMORL BK-710	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-5509	ZDHC MRSL v1.1 - Level 3

2. Dyeing 染色

NICCA SUNSOLT RF-560	ZDHC MRSL v1.1 - Level 3
NICCATEX OD-1	ZDHC MRSL v1.1 - Level 3
SUNLIFE NS-650	ZDHC MRSL v1.1 - Level 3
SUNMORL MC-2000U	ZDHC MRSL v1.1 - Level 3
TEXPORL PEEL	ZDHC MRSL v1.1 - Level 3

3. Water and Oil Repellent 撥水撥油

NEOSEED NR-158	ZDHC MRSL v1.1 - Level 3
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4. Functional Finishing 機能加工

NK ASSIST FU	ZDHC MRSL v1.1 - Level 3
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1. Pre-treatment 精練

NEOCRYSTAL 200	ZDHC MRSL v1.1 - Level 1
NEOCRYSTAL BC-1050	ZDHC MRSL v1.1 - Level 3
NEOCRYSTAL BC-1120	ZDHC MRSL v2.0 - Level 1
SUNMORL BH-1000	ZDHC MRSL v1.1 - Level 1
SUNMORL HS-1335	ZDHC MRSL v2.0 - Level 1
SUNMORL HS-5030	ZDHC MRSL v1.1 - Level 3
SUNMORL SR-118	ZDHC MRSL v1.1 - Level 1
SUNMORL SR-80	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-240	ZDHC MRSL v1.1 - Level 3

2. Dyeing 染色

ESKUDO N-18	ZDHC MRSL v1.1 - Level 1
LIPOTOL DGZ	ZDHC MRSL v1.1 - Level 3
NEOFIX RX-202	ZDHC MRSL v1.1 - Level 1
NICCA SUNSOLT LM-850	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-370	ZDHC MRSL v1.1 - Level 1
SUNLIFE E-90	ZDHC MRSL v1.1 - Level 3
SUNLIFE KWLZ	ZDHC MRSL v1.1 - Level 3
TEXPORL PEEL	ZDHC MRSL v1.1 - Level 3

3. Soften Finishing 柔軟オイリング

NICCA SILICONE AQ-133	ZDHC MRSL v1.1 - Level 1
NICCA SILICONE AQ-1538	ZDHC MRSL v1.1 - Level 1
NICCA SILICONE H-89	ZDHC MRSL v1.1 - Level 1
WET SILICONE DM-67	ZDHC MRSL v1.1 - Level 1

4. Water and Oil Repellent 撥水撥油

NEOSEED NR-158	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-7080	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-8000	ZDHC MRSL v1.1 - Level 3
NK GUARD S-568	ZDHC MRSL v1.1 - Level 3
NK GUARD S-709	ZDHC MRSL v1.1 - Level 3
NK GUARD S-719	ZDHC MRSL v1.1 - Level 3
NK GUARD S-729	ZDHC MRSL v1.1 - Level 3

5. Functional Finishing 機能加工

EVAFANOL C-512	ZDHC MRSL v1.1 - Level 1
NEOTEX 511	ZDHC MRSL v1.1 - Level 3
NICCA HIBITER S-121	ZDHC MRSL v1.1 - Level 1
NICCANON ZP-700	ZDHC MRSL v1.1 - Level 1
NICEPOLE F-2000	ZDHC MRSL v1.1 - Level 1
NICEPOLE MA-104	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-100	ZDHC MRSL v1.1 - Level 3
NIKOSOLT 209	ZDHC MRSL v1.1 - Level 1
NIKOSOLT S-12	ZDHC MRSL v1.1 - Level 3
NK ASSIST FU	ZDHC MRSL v1.1 - Level 3
TEXPORL AB-60	ZDHC MRSL v1.1 - Level 1
TEXPORL BG-2	ZDHC MRSL v1.1 - Level 3

1. Pre-treatment 精練

FOAMLEX 797	ZDHC MRSL v1.1 - Level 3
NEOCRYSTAL BC-1050	ZDHC MRSL v1.1 - Level 3
※ NEOCRYSTAL BC-650	ZDHC MRSL v1.1 - Level 1
SUNMORL BH-331	ZDHC MRSL v1.1 - Level 3
SUNMORL FTLZ	ZDHC MRSL v1.1 - Level 3
SUNMORL HS-5030	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-240	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-245	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-8600	ZDHC MRSL v1.1 - Level 3

2. Dyeing 染色

ESKUDO 2500Z	ZDHC MRSL v1.1 - Level 3
ESKUDO M-200	ZDHC MRSL v1.1 - Level 3
ESKUDO NS-80	ZDHC MRSL v1.1 - Level 3
ESKUDO RC-1080	ZDHC MRSL v1.1 - Level 3
LIPOTOL DGZ	ZDHC MRSL v1.1 - Level 3
※ NC ACID W-70	ZDHC MRSL v1.1 - Level 1
NEWBON DT	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT LM-0870	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT LM-850	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT RM-1041	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT RM-380EZ	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT RM-60Z	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT RM-7025	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT SN-7500	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-48	ZDHC MRSL v1.1 - Level 3
SUNLIFE KWLZ	ZDHC MRSL v1.1 - Level 3
SUNLIFE TN-8	ZDHC MRSL v1.1 - Level 3
SUNMORL A-1Z	ZDHC MRSL v1.1 - Level 3
TEXPORT D-5100	ZDHC MRSL v1.1 - Level 3
TEXPORT PEEL	ZDHC MRSL v1.1 - Level 3

3. Soften Finishing 柔軟オイリング

NICCA SILICONE AQ-162	ZDHC MRSL v1.1 - Level 3
NICCA SILICONE AQ-166	ZDHC MRSL v1.1 - Level 3
NICCA SILICONE OL-2405	ZDHC MRSL v1.1 - Level 3
SHEARLON P-008	ZDHC MRSL v1.1 - Level 3

4. Water and Oil Repellent 撥水撥油

DRYPON 600E	ZDHC MRSL v1.1 - Level 3
DRYPON Z-7	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-158	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-7080	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-8000	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-8700	ZDHC MRSL v1.1 - Level 3
NEOSEED SP-008	ZDHC MRSL v1.1 - Level 3
NK GUARD S-525	ZDHC MRSL v1.1 - Level 3
NK GUARD S-567	ZDHC MRSL v1.1 - Level 3
NK GUARD S-568	ZDHC MRSL v1.1 - Level 3
NK GUARD S-709	ZDHC MRSL v1.1 - Level 3
NK GUARD S-735	ZDHC MRSL v1.1 - Level 3

※Updated products 更新製品

5. Functional Finishing 機能加工

E-3197	ZDHC MRSL v1.1 - Level 3
NICCA SUNCLEANER CAN-EZ	ZDHC MRSL v1.1 - Level 3
NICCA SUNCLEANER V-9	ZDHC MRSL v1.1 - Level 3
NICEPOLE F-318	ZDHC MRSL v1.1 - Level 3
NICEPOLE FE-18Z	ZDHC MRSL v1.1 - Level 3
NICEPOLE FE-26Z	ZDHC MRSL v1.1 - Level 3
NICEPOLE MA-104	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-100	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-9000	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-913	ZDHC MRSL v1.1 - Level 3
NIKOSOLT S-12	ZDHC MRSL v1.1 - Level 3
NK ASSIST FU	ZDHC MRSL v1.1 - Level 3
TEXTORT BG-2	ZDHC MRSL v1.1 - Level 3

1. Pre-treatment 精練

NEOCRYSTAL 150	ZDHC MRSL v1.1 - Level 3
NEOCRYSTAL AC-1000	ZDHC MRSL v1.1 - Level 3
NEOCRYSTAL BC-265	ZDHC MRSL v1.1 - Level 3
※ NEOCRYSTAL BC-650	ZDHC MRSL v1.1 - Level 1
NEOCRYSTAL CG-2000	ZDHC MRSL v1.1 - Level 3
NEOCRYSTAL DM	ZDHC MRSL v1.1 - Level 3
※ NEORATE PH-330	ZDHC MRSL v1.1 - Level 1
※ SUNMORL BH-5845	ZDHC MRSL v1.1 - Level 1
SUNMORL HS-811	ZDHC MRSL v1.1 - Level 3
SUNMORL SL	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-08	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-552	ZDHC MRSL v1.1 - Level 3
SUNMORL WX-8600	ZDHC MRSL v1.1 - Level 3

2. Dyeing 染色

ESKUDO NS-80	ZDHC MRSL v1.1 - Level 3
LIPOTOL BN	ZDHC MRSL v1.1 - Level 3
※ NC ACID W-70	ZDHC MRSL v1.1 - Level 1
NEOCRYSTAL BC-200	ZDHC MRSL v1.1 - Level 3
NEOFIX R-172	ZDHC MRSL v1.1 - Level 3
※ NEOFIX RX-202	ZDHC MRSL v1.1 - Level 3
NEOTEX CD-200	ZDHC MRSL v1.1 - Level 3
NEOTEX CD-300KAE	ZDHC MRSL v1.1 - Level 3
NEOTEX PD-50A	ZDHC MRSL v1.1 - Level 3
NEWBON SA-E	ZDHC MRSL v1.1 - Level 3
NEWBON SD-1E	ZDHC MRSL v1.1 - Level 3
NEWBON TS-400T	ZDHC MRSL v1.1 - Level 1
NEWBON TS-800	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT 7000NC	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT CH-29	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT LM-0870	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT LM-850	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT LS	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT RM-3406	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT RM-990	ZDHC MRSL v1.1 - Level 3
NICCA SUNSOLT SN-7500	ZDHC MRSL v1.1 - Level 3
SUNCLEANER V-9S	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-1130	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-37T	ZDHC MRSL v1.1 - Level 3
SUNLIFE E-68	ZDHC MRSL v1.1 - Level 3
SUNLIFE LP-200E	ZDHC MRSL v1.1 - Level 3
※ SUNLIFE LP-567	ZDHC MRSL v1.1 - Level 3
SUNLIFE TN-042	ZDHC MRSL v1.1 - Level 3
SUNMORL MC-2000H	ZDHC MRSL v1.1 - Level 3
SUNMORL MC-3000	ZDHC MRSL v1.1 - Level 3
SUNMORL RC-700E	ZDHC MRSL v1.1 - Level 3
TEXPORT D-313	ZDHC MRSL v1.1 - Level 3
TEXPORT D-600	ZDHC MRSL v1.1 - Level 3
TEXPORT PE-25	ZDHC MRSL v1.1 - Level 3
TEXPORT PEEL	ZDHC MRSL v1.1 - Level 3
TEXPORT SKY	ZDHC MRSL v1.1 - Level 3
TEXPORT SN-10	ZDHC MRSL v1.1 - Level 3

3. Soften Finishing 柔軟オイルング

NICCA SILICONE AQ-166	ZDHC MRSL v1.1 - Level 3
NICCA SILICONE AQ-87	ZDHC MRSL v1.1 - Level 3
NICCA SILICONE H-89	ZDHC MRSL v1.1 - Level 1
NICCA SILICONE OL-2408	ZDHC MRSL v1.1 - Level 3
SILICONE AMZ-3	ZDHC MRSL v1.1 - Level 3

4. Water and Oil Repellent 撥水撥油

NEOSEED NR-7080	ZDHC MRSL v1.1 - Level 3
NEOSEED NR-8800	ZDHC MRSL v1.1 - Level 3
※ NEOSEED SP-002	ZDHC MRSL v1.1 - Level 3
NK GUARD S-0546	ZDHC MRSL v1.1 - Level 3
NK GUARD S-1115	ZDHC MRSL v1.1 - Level 3

※Updated products 更新製品

5. Functional Finishing 機能加工

D-735	ZDHC MRSL v1.1 - Level 3
※ DEATRON N-20	ZDHC MRSL v1.1 - Level 3
KASESOL AV-30	ZDHC MRSL v1.1 - Level 3
KASESOL KF-128	ZDHC MRSL v1.1 - Level 3
NICCA HIBITER AN-Y	ZDHC MRSL v1.1 - Level 3
NICCA HIBITER S-3001	ZDHC MRSL v1.1 - Level 3
NICCANON ZP-700	ZDHC MRSL v1.1 - Level 1
NICEPOLE FE-18	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-06	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-100	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-9000	ZDHC MRSL v1.1 - Level 3
NICEPOLE PR-99	ZDHC MRSL v1.1 - Level 3
NIKOSOLT S-12	ZDHC MRSL v1.1 - Level 3
NK ASSIST FU	ZDHC MRSL v1.1 - Level 3
TEXPORT AB-60	ZDHC MRSL v1.1 - Level 1
TEXPORT BG-2	ZDHC MRSL v1.1 - 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、中国、日本更新) 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)
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, China and Japan)