



bluesign® approved Products List

Vol.2 2021.9

INTRODUCTION

bluesign® スタンダードとは、繊維製品のサプライチェーンにおいて環境、健康、安全の全ての面を対象としたマネジメントシステムです。資源の有効活用、消費者の安全性、排水と排ガス、労働安全と従業員の健康に配慮し、一定の基準を満たした製品にbluesign®の認証が与えられます。繊維業界は、労働環境・条件の改善、環境保護への対応、製造プロセスにおける化学物質の管理など、生産過程全体で見直しが求められています。さらに、持続可能なサプライチェーンを創り出すための戦略として化学物質の特性を正確に把握し、労働者の安全衛生、環境にどのような影響をおよぼしているかを考慮する必要があります。

日本化薬グループはbluesign® システムパートナーとして、健康と安全に配慮し、生産の効率化と環境負荷の低減に取り組み、bluesign® 認証を受けた染料を提供していきます。bluesign® システムと日本化薬グループは繊維産業全体のサプライチェーンの変化に迅速に対応し、必要な情報は絶えずアップデートします。このリストは2018年7月のbluesign® システム物質リスト (BSSL第9版) に基づいて承認された製品群です。最新の情報はbluesign® bluefinderのデータベースに掲載されています。さらに詳しい情報は、各拠点の営業担当者にお問い合わせください。

The bluesign® standard is a management system covering all aspects of health, environment and safety within the textile product supply chain. Products which have been awarded bluesign® accreditation have met a uniform standard in respect of the efficient usage of material resources, consumer safety, disposal of waste water and exhaust gas as well as the working safety and health of the employees. As for improving the working conditions and environmental care, the textile industry has been asked to take another look at the management of chemical substances in the manufacturing process as well as re-examine the entire production process. Furthermore, one must consider the influence on the environment and the workers' health and safety and thus, a strategy focusing on the correct understanding of the chemical substances' characteristics should be devised for a continuing supply chain.

As a bluesign® system partner, the Nippon Kayaku group produces dyestuffs which have received the bluesign® accreditation in consideration of health and safety. This reduces the burden on the environment and results in efficient production. The bluesign® system and the Nippon Kayaku group as rapidly as possible will continue to update necessary data with regard to any change in the supply chain for the entire textile industry.

This list shows the approved product series based on the bluesign® System Substance List (BSSL 9th edition) as of July, 2018. The most recent data are given in the bluesign® bluefinder database. For more detailed information, please contact the sales representative in your location.

bluesign® 標準是指纤维制品的供应链中以环境、健康、安全等所有方面为对象的管理系统。考虑到资源的有效利用、消费者的安全性、排水和废气、劳动安全和员工的健康，给予符合一定标准的产品bluesign® 认证。纤维业界要求改善劳动环境、条件、应对环境保护、管理制造过程中的化学物质等，整个生产过程需要重新评估。进一步，作为创造可持续供应链的战略，必须正确把握化学物质的特性，考虑对劳动者的安全卫生，环境带来何种影响。

日本化药集团作为bluesign® 系统合作伙伴，为健康和安全着想，致力于生产的效率化和环境负荷的降低，提供具有bluesign® 认证的染料。bluesign® 系统和日本化药集团迅速应对纤维产业整体供应链的变化，必要信息的不断更新。本列表是根据2018年7月的bluesign® 系统物质清单 (BSSL第9版) 批准的产品群。最新的信息被bluesign® bluefinder的数据库刊登。更加详细的信息，请向各据点的营业负责人询问。

Disperse Dyes

Kayalon Microester Yellow AQ-LE	Kayalon Microester Blue 6L-SF
Kayalon Microester Red AQ-LE	Kayalon Microester Red C-LS(EC) conc
Kayalon Microester Blue AQ-LE	Kayalon Microester Blue C-LS conc
Kayalon Microester Yellow 6L-SF	Kayalon Microester Blue 5DX-LS
Kayalon Polyester Yellow Brown 2RL-S conc	Kayalon Polyester Blue CR-E 200
Kayalon Polyester Yellow Brown 3RL(EC) 143	Kayalon Polyester Blue BD-S conc
Kayalon Polyester Yellow 3G 200	Kayalon Polyester Blue T-S NEW
Kayalon Polyester Yellow 4GN	Kayalon Polyester Blue UT-YA
Kayalon Polyester Yellow BRL-S 200	Kayalon Polyester Blue TN-S 200
Kayalon Polyester Yellow UT-YA	Kayalon Polyester Turquoise Blue GL-S(C) 200
Kayalon Polyester Orange R-SF 200	Kayalon Polyester Navy Blue RV-SF 200
Kayalon Polyester Brilliant Red FBN-S	Kayalon Polyester Navy Blue ECXN 350
Kayalon Polyester Red 3BL-S 200	Kayalon Polyester Navy Blue ECX 300
Kayalon Polyester Red BR-S	Kayalon Polyester Navy Blue GX-SF(EC) 200
Kayalon Polyester Red TL-SF	Kayalon Polyester Navy Blue TKN-SF 200
Kayalon Polyester Red UT-YA	Kayalon Polyester Black RV-SF 300
Kayalon Polyester Rubine BL-S 200	Kayalon Polyester Black ECX 300
Kayalon Polyester Rubine 3GL-S 150	Kayalon Polyester Black ECXN 300
Kayalon Polyester Rubine GL-SE 200	Kayalon Polyester Black C-MD conc
Kayalon Polyester Red Violet FBL conc	Kayalon Polyester Black BRN-SF 200
Kayalon Polyester Blue AN-SE	
Kayacelon Red E-GL	Kayacelon Blue E-TB(N)
Kayacelon Blue E-5G	
ND Disperse Yellow S-6G	Disperse Orange KS
ND Disperse Yellow ACE	Disperse Rubine H-1
ND Disperse Red ACE	Disperse Blue 3DX
ND Disperse Blue ACE	Disperse Grey 3B-SF
Validus Grey GLC	

Reactive Dyes

Kayacion Lemon E-CG	Kayacion Blue PL-COM
Kayacion Yellow CF-3R 150	Kayacion Blue E-CG
Kayacion Yellow CF-COM	Kayacion Navy CF-B
Kayacion Yellow CF-COMJ	Kayacion Navy CF-COM
Kayacion Yellow PL-COM	Kayacion Navy CF-COMJ
Kayacion Red CF-3B 150	Kayacion Brown CF-4R 150
Kayacion Red CF-COM	Kayacion Grey CF-2B 150
Kayacion Red CF-COMJ	Kayacion Turquoise E-CG
Kayacion Red CF-COMS	Kayacion Black CF-BG
Kayacion Red PL-COM	Kayacion Black CF-R
Kayacion Blue CF-G 150	Kayacion Black CF-R(LD)
Kayacion Blue CF-COM	Kayacion Black B 150
Kayacion Blue CF-COMJ	Kayacion Black B 150(LD)
Kayacion Blue CF-BR	Kayacion Black P-GS
Kayacelon React Yellow CN-4G	Kayacelon React Blue CN-BL
Kayacelon React Yellow CN-EX	Kayacelon React Blue CN-MG
Kayacelon React Yellow CN-ML	Kayacelon React Dark Blue CN-R
Kayacelon React Red CN-3B	Kayacelon React Turquoise CN-2G
Kayacelon React Brown CN-AL	

Cationic Dyes

Cationic Yellow ACP	Cationic Black ACP
Cationic Yellow CA	Cationic Black CA
Cationic Red ACP	Cationic Black CML 77
Cationic Red CA	Cationic Blue 308-ED
Cationic Blue ACP	Cationic Blue BR-ED
Cationic Blue CA	Cationic Black BS-112D

Kayacryl Brilliant Flavine 10G-ED	Kayacryl Blue BM-ED
Kayacryl Yellow 3GS-ED	Kayacryl Blue FP-ED
Kayacryl Yellow 3RL-ED	Kayacryl Blue GSL-ED
Kayacryl Yellow 7GL-ED 67	Kayacryl Blue GTL-ED(T)
Kayacryl Golden Yellow GL-ED	Kayacryl Blue TL-ED
Kayacryl Brilliant Orange RM-ED	Kayacryl Light Blue 4GSL-ED
Kayacryl Brilliant Pink B-ED 91	Kayacryl Navy A-ED 83
Kayacryl Red GL-ED	Kayacryl Navy RP-ED(N)
Kayacryl Red GRL-ED	Kayacryl Navy RPN-ED
Kayacryl Rhodamine BL-ED	Kayacryl Royal Blue R-ED
Kayacryl Violet FBL-ED(N)	Kayacryl Black BS-ED
Kayacryl Blue 2G-ED	Kayacryl Black HF-ED
Kayacryl Blue 2RL-ED	Kayacryl Black MG-ED(N)
Kayacryl Blue 302-ED	Kayacryl Black MR-ED(N)
Kayacryl Blue 5G-ED	Kayacryl Black R-ED
Kayacryl Blue 5G-ED conc	Kayacryl Black RN-ED
Kayacryl Blue BG-ED(N)	

Acid Dyes

Kayanol Yellow NCN	Kayanol Floxine NK(N)
Kayanol Yellow NWN	Kayanol Blue NCN(S)
Kayanol Red NCN	Kayanol Blue NWN
Kayanol Red NWN	
Kayanol Milling Red BW	Kayanol Milling Yellow 5GW
Kayanol Milling Red 6BW	Kayanol Milling Scarlet FGW
Kayanol Milling Blue BW	Kayanol Milling Violet FBW
Kayakalan Black BGL	

Direct Dyes

Kayarus Light Yellow F8G	Kayarus Supra Red BWS
Kayarus Light Scarlet F2G	Kayarus Supra Brown GTL
Kayarus Supra Yellow RL	
Kayacelon Blue C-3GL	Kayacelon Black C-HK

Auxiliaries

Kayaclean KFS	Kayatector E
Kayaclean KFS conc	Kayaku Buffer P-7

NIPPON KAYAKU CO., LTD : Headquartes

Functional Chemicals Group Color Materials Division

Address Meiji Yasuda Seimei Building 19th and 20th Floors, 1-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan

Zip code 100-0005

TEL +81-3-6731-5280 FAX +81-50-3737-7518

NIPPON KAYAKU CO., LTD : Tokyo Research Administration Office

Dyeing Technology Support Group

Address 31-12, Shimo 3-chome, Kita-ku, Tokyo, Japan

Zip code 115-8588

TEL +81-3-3598-9114 FAX +81-3-3598-5408

SHANGHAI KAYAKU INTERNATIONAL TRADING CO., LTD : Head Office

Address Room 605, Changning Raffies City Tower 3, No.1193 Changning Road, Shanghai, CHINA

Zip code 200051

TEL +86-21-5258-1700,1701,1702 FAX +86-21-5258-1703

SHANGHAI KAYAKU INTERNATIONAL TRADING CO., LTD : Technical Service Center

Address Xibei Town, Xishan, Wuxi, Jiangsu, China

Zip code 214192

TEL +86-510-83782495 FAX +86-510-83785292

NIPPON KAYAKU(THAILAND) CO., LTD : Head Office

Address 13th Floor, Ramaland building, 952 Rama IV road. Suriyawongse, Bangrak, Bangkok

Zip code 10500

TEL +66-2-235-2843

PRECAUTIONS FOR PRODUCT USE

The products sold by our company are primarily intended for industrial use. Moreover, they should only be applied for such cases as pretreatment of fibres, dyeing and finishing.

PRODUCT USE : DYESTUFFS AND FINISHING AGENTS FOR USE ON FIBRES

The technical information and recommendations in this leaflet are based on the best of our knowledge at present. But we are not able to guarantee these matters, as the results of applications vary widely according to the conditions adopted. Preliminary tests are, therefore, recommended in all cases. Our information and recommendations should not be construed as inducements to infringe on any relevant patents which are not owned or controlled by our company.

With regard to the safety of each product, we would like you to read our company's safety data sheets (SDS).

If you have any further questions, please contact us at the addresses above.





**NIPPON
KAYAKU**

Vol.02 2021. Sept.