



# ZDHC POSITIVE LIST

26 August 2017



**ADVANCE CARE**  
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26 August 2017



Jay Chemical Industries Ltd.  
Jay House, Panchvati Circle  
Ambawadi, Ahmedabad  
India - 380006

## Declaration of Conformance

We JAY Chemical Industries Ltd, hereby confirm, that the chemical substances named in road Map towards Zero Discharge of Hazardous chemicals (ZDHC MRSI 2015 Version 1.1) are not used, either as reagents or as components of functional formulation, in the manufacture of below Jakazol and Jakofix brand of reactive dyes. We further confirm that none of these 11 priority chemicals listed in joint road map are used as intentional ingredients of our manufacturing process. All our products are qualified to support the joint Road map and Jay Chemical Industries Limited has committed support all the partners in the Textile supply chain towards ZDHC.

Phthalates (Ortho –Phthalates)

Brominated and Chlorinated flame retardants

Azo dyes\*

Organotin compounds e.g. Tributyltin (TBT)

Chlorobenzenes

Chlorinated solvents

Chlorophenols

Short-Chain chlorinated paraffins (SCCPs)

Heavy Metals (cadmium, mercury, lead, chromium (VI))

APEOs/NPEs

Perfluorinated chemicals (PFCs)

\*Azo dyes that can undergo reductive cleavage of the azo bond(s) to release carcinogenic amines as defined in XVII of REACH

We have assessed all our products and the below positive list will conform the requirements of Restricted Substances List of all the brands that have signed up with Version 1.1 of ZDHC road map when applied to the textiles as per our recommendation. The fastness properties and characteristics of waste water depend on the factors other than the dyes and hence not covered under the scope of this declaration

This declaration does not absolve the user from making their own tests and controls to ensure that the finished textile article conforms to the requirements of individual brands

For Jay Chemical Industries Limited

P. S. Kulkarni  
General Manager (Product Development)

PRODUCT NAME	Remarks	RSL requirement of ZDHC *brands Children <14 years	RSL requirement of ZDHC* brands Adults >14 years	General remarks
JAKOFIX YELLOW P-4G		A	A	
JAKOFIX BRILLIANT YELLOW H4G		A	A	
JAKOFIX GOLDEN YELLOW P3R		A	A	1
JAKOFIX GOLDEN YELLOW HR		A	A	1
JAKOFIX YELLOW P2RN HC		A	A	1
JAKOFIX BRILLIANT ORANGE P2R		A	A	1
JAKOFIX ORANGE P2R HC		A	A	1
JAKOFIX BRILLIANT ORANGE H2RC		A	A	1
JAKOFIX BRILLIANT ORANGE P2RS		A	A	1
JAKOFIX RED PB		A	A	
JAKOFIX RED HB		A	A	
JAKOFIX RED P8B	9	A	A	
JAKOFIX BRILLIANT RED H8B	9	A	A	
JAKOFIX BRILLIANT MAGENTA HB H/C		A	A	
JAKOFIX BRILLIANT MAGENTA PB		A	A	
JAKOFIX PURPLE P3R	<3.50% Copper	B	A	3
JAKOFIX BRILLIANT PURPLE H3R	<3.50% Copper	B	A	3
JAKOFIX TURQUOISE BLUE HA	<3.50% Copper	B	A	3
JAKOFIX TURQUOISE BLUE HAC	<3.50% Copper	B	A	3
JAKOFIX TURQUOISE BLUE P5G	<3.50% Copper	B	A	3
JAKOFIX TURQUOISE BLUE P5GG	<3.50% Copper	B	A	3
JAKOFIX TURQUOISE PGR 150	<3.50% Copper	B	A	3
JAKOFIX TURQUOISE PGRN	<3.50% Copper	B	A	3
JAKOFIX TURQUOISE PGRNC	<3.50% Copper	B	A	3
JAKOFIX BLUE P3R-T		A	A	
JAKOFIX BRILLIANT BLUE P3R		A	A	
JAKOFIX BRILLIANT BLUE H3RP		A	A	
JAKOFIX BLUE H3RPC		A	A	
JAKOFIX BLUE P3R HC		A	A	
JAKOFIX BLUE P3RC		A	A	
JAKOFIX BRILLIANT BLUE H5R	<3.50% Copper	B	A	3
JAKOFIX BRILLIANT BLUE P5R	<3.50% Copper	B	A	3
JAKOFIX BLUE P5R CONC	<3.50% Copper	B	A	3
JAKOFIX RED BROWN P4R	<3.50% Chromium	B	A	3
JAKOFIX RED BROWN H4R	<3.50% Chromium	B	A	3
JAKOFIX BLACK PN	<2.50% Chromium +<1.00% Cobalt	B	A	3+4
JAKOFIX BLACK HN	<2.50% Chromium +<1.00% Cobalt	B	A	3+4

PRODUCT NAME	Remarks	RSL requirement of ZDHC *brands Children <14 years	RSL requirement of ZDHC* brands Adults >14 years	General remarks
JAKOFIX BLACK PL-BL	<2.50% Chromium +<1.00% Cobalt	B	A	3+4
JAKOFIX BLACK PNC	<2.50% Chromium +<1.00% Cobalt	B	A	3+4
JAKOFIX NAVY P2R		A	A	
JAKOFIX NAVY P2R HC		A	A	
JAKOFIX RED H4B		A	A	
JAKOFIX BLACK PGR ND		A	A	
JAKOFIX BLACK PGR		A	A	
JAKOFIX BLACK PGRB		A	A	
JAKOFIX YELLOW P6G		A	A	1
JAKOFIX RED P6B	9	A	A	
JAKOFIX LEMON YELLOW PL-4G		A	A	
JAKOFIX YELLOW PL-RA		A	A	
JAKOFIX ORANGE PL-R CONC		A	A	1
JAKOFIX RED PL-2B		A	A	
JAKOFIX PURPLE PL-3R				
JAKOFIX GOLDEN YELLOW PR		A	A	1
JAKOFIX BRILLIANT RED P7B		A	A	
JAKOFIX RED PL-2BN		A	A	
JAKOFIX ORANGE PL-3R		A	A	1
JAKOFIX ORANGE P2RN		A	A	1
JAKOFIX BLACK PL-N	8	A	A	
JAKOFIX BLACK PL-DB	8	A	A	
JAKOFIX NAVY PL-G	8	A	A	
JAKOFIX YELLOW BROWN PL-R		A	A	
JAKOFIX YELLOW PL-R		A	A	1
JAKOFIX BLUE PL-R		A	A	
JAKOFIX BLUE PL-5R	<3.50% Copper	B	A	3
JAKAZOL YELLOW FG	6	A	A	
JAKAZOL YELLOW FGC	6	A	A	
JAKAZOL YELLOW GR		A	A	
JAKAZOL YELLOW GR-T		A	A	
JAKAZOL YELLOW GL		A	A	
JAKAZOL YELLOW H7GL	10	A	A	
JAKAZOL GOLDEN YELLOW HRNL	6	A	A	
JAKAZOL GOLDEN YELLOW HRNL 150	6	A	A	
JAKAZOL GOLDEN YELLOW RNL SF	6	A	A	
JAKAZOL GOLDEN YELLOW PGR	6	A	A	
JAKAZOL YELLOW JRS 150	6	A	A	
JAKAZOL GOLDEN YELLOW R	6	A	A	

PRODUCT NAME	Remarks	RSL requirement of ZDHC *brands Children <14 years	RSL requirement of ZDHC* brands Adults >14 years	General remarks
JAKAZOL YELLOW RTN	<2.50% Copper	B	A	3
JAKAZOL YELLOW RTNC	<2.50% Copper	B	A	3
JAKAZOL ORANGE 3R	6	A	A	
JAKAZOL ORANGE 2R	6	A	A	
JAKAZOL RED BB		A	A	
JAKAZOL BRILLIANT RED RB 133	10	A	A	
JAKAZOL RED VRB	10	A	A	
JAKAZOL BRILLIANT RED RB-T	10	A	A	
JAKAZOL RED RB	10	A	A	
JAKAZOL RED GD	6	A	A	
JAKAZOL RED GF	6	A	A	
JAKAZOL RED C2GL	6	A	A	
JAKAZOL RED 5B		A	A	
JAKAZOL RED 5BN		A	A	
JAKAZOL VIOLET 5R	<3.00% Copper	B	A	3
JAKAZOL BLUE 3R	<3.00% Copper	B	A	3
JAKAZOL BRILLIANT BLUE R-SP		A	A	
JAKAZOL BLUE R		A	A	
JAKAZOL BLUE BB	<3.00% Copper	B	A	3
JAKAZOL BLUE BB HC	<3.00% Copper	B	A	3
JAKAZOL TURQUOISE PG	<2.50% Copper	B	A	3
JAKAZOL TURQUOISE PG 200	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE G 266	<3.50% Copper	B	A	3
JAKAZOL TURQUOISE BLUE PG	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE PGS	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE VS-PG	<2.80% Copper	B	A	3
REACTIVE TURQUOISE PG	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE PGC	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE G	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE GB	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE BLUE G 166	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE GLC	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE GM	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE GD 266	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE UG 266	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE HEG	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE CF-G	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE PJJ	<2.80% Copper	B	A	3
JAKAZOL TURQUOISE JPG 266	<3.50% copper	B	A	3
JAKAZOL GREEN 6B	<3.00% Nickel	B	A	3
JAKAZOL GREEN 6B 180	<3.50% Nickel	B	A	3

PRODUCT NAME	Remarks	RSL requirement of ZDHC *brands Children <14 years	RSL requirement of ZDHC* brands Adults >14 years	General remarks
JAKAZOL GREEN V6B	<3.00% Nickel	B	A	3
JAKAZOL BROWN GR	<2.50% Copper	B	A	3
JAKAZOL NAVY BLUE GG	6	A	A	
JAKAZOL BLACK RL	<3.50% Copper	B	A	3
JAKAZOL BLACK B-H	8	A	A	
JAKAZOL BLACK B 150	8	A	A	
JAKAZOL BLACK BB	8	A	A	
JAKAZOL BLACK B	8	A	A	
JAKAZOL BLACK B 133	8	A	A	
JAKAZOL BLACK X-B	8	A	A	
JAKAZOL BLACK BG	8	A	A	
JAKAZOL BLACK BN 150	8	A	A	
JAKAZOL BLACK CI 5 MG	8	A	A	
JAKAZOL BLACK B-SKF	8	A	A	
JAKAZOL NAVY CF-B	8	A	A	
JAKAZOL NAVY XS	8	A	A	
JAKAZOL NAVY DS	8	A	A	
JAKAZOL NAVY SUPRA	8	A	A	
JAKAZOL BLACK BS	8	A	A	
JAKAZOL DEEP BLACK J 150	8	A	A	
JAKAZOL BLACK HFGRP EX NEW	8	A	A	
JAKAZOL BLACK J 150C	8	A	A	
JAKAZOL BLACK XLG	8	A	A	
JAKAZOL BLACK GRD	8	A	A	
JAKAZOL BLACK DSGG	8	A	A	
JAKAZOL BLACK HDR	8	A	A	
JAKAZOL DEEP BLACK N 150	8	A	A	
JAKAZOL BLACK N 150C	8	A	A	
JAKAZOL RED 3B-T	<2.50% Copper	B	A	3
JAKAZOL TURQUOISE H2GP	<2.50% Copper	B	A	3
JAKAZOL TURQUOISE BLUE PGR HC	<2.50% Copper	B	A	3
JAKOFIX TURQUOISE BLUE PG 133	<2.50% Copper	B	A	3
JAKAZOL NAVY JGB	6	A	A	
JAKAZOL NAVY JGBG	6	A	A	
JAKAZOL BLACK SJN	8	A	A	
JAKAZOL BLACK SJB	8	A	A	
JAKAZOL BLACK SJC	8	A	A	
JAKAZOL BLACK JNNN	8	A	A	
JAKAZOL BLACK SX2	8	A	A	
JAKAZOL BLACK SJ	8	A	A	
JAKAZOL NAVY JB	8	A	A	

PRODUCT NAME	Remarks	RSL requirement of ZDHC *brands Children <14 years	RSL requirement of ZDHC* brands Adults >14 years	General remarks
JAKAZOL NAVY BLUE BR HC	8	A	A	
JAKAZOL BLUE JGB	11	B	A	3
JAKAZOL BRILLIANT BLUE RE 150		A	A	
JAKAZOL BRILLIANT BLUE RE 200		A	A	
JAKAZOL BRILLIANT BLUE R		A	A	
JAKAZOL KALA SN	8	A	A	
JAKAZOL KALA SR	8	A	A	
JAKAZOL JET BLACK 1040	8	A	A	
JAKAZOL NAVY BLUE GG 145		A	A	
JAKAZOL NAVY BLUE GGS	6	A	A	
JAKAZOL ROYAL FR		A	A	
JAKAZOL BRILLIANT RED GFM				
JAKAZOL BLACK MIX CO36	8			
JAKAZOL BLACK XLS	8			
JAKAZOL RED B		A	A	
JAKAZOL BRILLIANT BLUE R-SP200		A	A	
JAKAZOL BLACK XLN	8	A	A	
JAKOFIX BRILLIANT YELLOW HE4G		A	A	
JAKOFIX YELLOW HE4R H/C		A	A	
JAKOFIX YELLOW HE4R		A	A	
JAKOFIX BRILLIANT YELLOW HE6G		A	A	
JAKOFIX YELLOW HE6G		A	A	
JAKOFIX BRILLIANT RED HE3B		A	A	
JAKOFIX BRILLIANT RED HE3BC		A	A	
JAKOFIX BRILLIANT RED HE7B		A	A	
JAKOFIX RED HE7B-G		A	A	
JAKOFIX BRILLIANT RED HE8BN	9	B	A	
JAKOFIX BLUE HERD	<2.80% Copper	B	A	3
JAKOFIX BLUE HERDC	<2.80% Copper	B	A	3
JAKOFIX BLUE HERPC	<2.80% Copper	B	A	3
JAKOFIX BLUE HERD-B	<2.80% Copper	B	A	3
JAKOFIX NAVY BLUE HER		A	A	
JAKOFIX NAVY BLUE HER 150		A	A	
JAKOFIX NAVY BLUE HERC		A	A	
JAKOFIX TURQUOISE BLUE HEA	<3.00% Copper	B	A	3
JAKOFIX TURQUOISE BLUE HA-SL	<3.00% Copper	B	A	3
JAKOFIX BRILLIANT BLUE HEGN 125		A	A	
JAKOFIX BRILLIANT BLUE HEGNC		A	A	
JAKOFIX BLUE HEGN-G		A	A	
JAKOFIX BLUE HEGN		A	A	
JAKOFIX GOLDEN YELLOW HERN		A	A	

PRODUCT NAME	Remarks	RSL requirement of ZDHC *brands Children <14 years	RSL requirement of ZDHC* brands Adults >14 years	General remarks
JAKOFIX ORANGE HER		A	A	
JAKOFIX ORANGE HERG		A	A	
JAKOFIX YELLOW ME4GL	10	A	A	
JAKOFIX YELLOW 4GL	10	A	A	
JAKOFIX YELLOW 3GL	10	A	A	
JAKOFIX YELLOW GLS	10	A	A	
JAKOFIX GOLDEN YELLOW MERL	10	A	A	
JAKOFIX GOLDEN YELLOW MERL 150	10	A	A	
JAKOFIX GOLDEN YELLOW MERS	10	A	A	
JAKOFIX GOLDEN YELLOW J3RS 150	10	A	A	
JAKOFIX YELLOW DFRL	10	A	A	
JAKOFIX YELLOW LX	10	A	A	
JAKOFIX YELLOW CF-R	10	A	A	
JAKAZOL YELLOW XS	10	A	A	
JAKOFIX GOLDEN YELLOW SP	10	A	A	
JAKOFIX ORANGE ME2RL	10	A	A	
JAKOFIX ORANGE ME2RLC	10	A	A	
JAKOFIX ORANGE X2RL	10	A	A	
JAKAZOL ORANGE CF-R	10	A	A	
JAKOFIX RED MEGF	10	A	A	
JAKAZOL SCARLET CF-HC	10	A	A	
JAKOFIX RED EG	10	A	A	
JAKOFIX RED ME3BL	10	A	A	
JAKOFIX RED ME4BL	10	A	A	
JAKOFIX RED ME4BL 150	10	A	A	
JAKOFIX RED J3BS 150	10	A	A	
JAKOFIX RED 3BL	10	A	A	
JAKOFIX RED 3BLC	10	A	A	
JAKOFIX RED 3BS	10	A	A	
JAKOFIX RED W4BL	10	A	A	
JAKOFIX RED 3BG	10	A	A	
JAKOFIX RED 4BL	10	A	A	
JAKOFIX RED CF-B	10	A	A	
JAKAZOL RED XS	10	A	A	
JAKAZOL FUCHSIA CF-HC	10	A	A	
JAKAZOL RED SLR	10	A	A	
JAKOFIX RED ECO	10	A	A	
JAKOFIX RED ME6BL	12	A	A	
JAKOFIX RED BL	12	A	A	
JAKOFIX RED ME6BLC	12	A	A	
JAKOFIX BRILLIANT BLUE ME2RL	10	A	A	



PRODUCT NAME	Remarks	RSL requirement of ZDHC *brands Children <14 years	RSL requirement of ZDHC* brands Adults >14 years	General remarks
JAKOFIX NAVY BLUE ME2GL	10	A	A	
JAKOFIX NAVY BLUE MEBF	10	A	A	
JAKOFIX NAVY BFC	10	A	A	
JAKOFIX NAVY BLUE JBF	10	A	A	
JAKOFIX NAVY SBC	10	A	A	
JAKOFIX DARK BLUE CFHC	10	A	A	
JAKOFIX NAVY SP	10	A	A	
JAKOFIX BRILLIANT BLUE JRF	<3.00% Copper	B	A	3
JAKOFIX BLUE BRFG	<3.00% Copper	B	A	3
JAKOFIX BLUE LX	<3.00% Copper	B	A	3
JAKOFIX VIOLET MEBZ	10	A	A	
JAKOFIX AMBER EHF	10	A	A	
JAKOFIX YELLOW ECO	10	A	A	
JAKAZOL YELLOW SLR	10	A	A	
JAKOFIX RED ECON	10	A	A	
JAKOFIX RED SP	10	A	A	
JAKOFIX BLUE ECO	10	A	A	
JAKOFIX BLUE BF		A	A	
JAKOFIX AMBER MERK	10	A	A	
JAKOFIX NAVY H2G		A	A	
JAKOFIX RED J3BSN	10	A	A	
JAKAZOL BRILLIANT RED XS	10	A	A	
JAKOFIX NAVY HE SUPRA		A	A	
JAKAZOL YELLOW CE	10	A	A	
JAKAZOL RED CE	10	A	A	
JAKAZOL RED CE-NN	10	A	A	
JAKAZOL NAVY CE	6	A	A	
JAKAZOL NAVY BLUE BR	6	A	A	
JAKAZOL BLACK CE	8	A	A	
JAKAZOL ORANGE CE	10	A	A	
JAKAZOL ORANGE CEL	10	A	A	
JAKAZOL ORANGE CE HC	10	A	A	
JAKAZOL BLUE CE	<2.00% copper	B	A	3
JAKAZOL YELLOW CE NEW	10	A	A	
JAKAZOL BLACK CECL-N	8	A	A	
JAKAZOL BLACK DSDN	8	A	A	
JAKAZOL BLACK ANN	8	A	A	
JAKAZOL BLACK EX-D	8	A	A	
JAKAZOL BLACK KC	8	A	A	
JAKAZOL BLACK SLR	7	A	A	
JAKAZOL BLACK MIX C036C	8	A	A	

PRODUCT NAME	Remarks	RSL requirement of ZDHC *brands Children <14 years	RSL requirement of ZDHC* brands Adults >14 years	General remarks
JAKAZOL BLACK WN	8	A	A	
JAKAZOL BLACK DNC	8	A	A	
JAKAZOL BLACK CEF	8	A	A	
JAKAZOL BLACK MHSCL	8	A	A	
JAKAZOL BLACK JD	8	A	A	
JAKAZOL BLACK CECL	8	A	A	
JAKAZOL BLACK CELS	8	A	A	
JAKAZOL BLACK EF	8	A	A	
JAKAZOL BLACK CELB	8	A	A	
JAKAZOL BLACK CEFL	8	A	A	
JAKAZOL BLACK WNN	8	A	A	
<b>JAKAZOL BLACK EFA</b>	5	A	A	
JAKAZOL BRILLIANT RED CE	10	A	A	
JAKAZOL SAPPHIRE CE				
JAKAZOL RED CE NEW	10	A	A	
JAKAZOL RED CEN	10	A	A	
JAKAZOL RED DS3B	10	A	A	
JAKAZOL DEEP RED CE	10	A	A	
JAKAZOL CHERRY CE	10	A	A	
JAKAZOL SCARLET CE		A	A	
JAKOFIX SUPRA YELLOW HR		A	A	
JAKOFIX SUPRA YELLOW HR H/C		A	A	
JAKOFIX SUPRA ORANGE HR		A	A	
JAKOFIX SUPRA SAPPHIRE HR		A	A	
JAKOFIX SUPRA NAVY HRN		A	A	
JAKOFIX SUPRA AMBER HR		A	A	
JAKOFIX SUPRA DARK BLUE HR	<3.00% Copper	B	A	3
JAKOFIX SUPRA BRILLIANT RED HGR		A	A	
JAKOFIX SUPRA TURQUOISE HR	<3.50% Copper	B	A	3
JAKOFIX SUPRA CRIMSON HRN		A	A	
JAKOFIX SUPRA YELLOW HRN		A	A	
JAKOFIX YELLOW PN7G		A	A	
JAKOFIX YELLOW P2RN		A	A	
JAKOFIX RED P4B		A	A	
JAKOFIX NAVY BLUE P2RN		A	A	
JAKOFIX BLUE P3RN		A	A	
JAKOFIX BROWN P6R		A	A	1
JAKOFIX TURQUOISE BLUE PGR	<2.80% Copper	B	A	3
JAKOFIX ORANGE P3R		A	A	1
JAKOFIX GREY PNG	<1.50% Chromium <1.00% cobalt	B	A	3
JAKOFIX SCARLET P6R				

PRODUCT NAME	Remarks	RSL requirement of ZDHC *brands Children <14 years	RSL requirement of ZDHC* brands Adults >14 years	General remarks
JAKAZOL YELLOW DS	10	A	A	
JAKAZOL YELLOW DSR	10	A	A	
JAKAZOL YELLOW DSRs	10	A	A	
JAKAZOL YELLOW DSRN	10	A	A	
JAKAZOL RED DSB		A	A	
JAKAZOL RED DSBN		A	A	
JAKAZOL NAVY DSG	6	A	A	
JAKAZOL ORANGE DS	10	A	A	
JAKAZOL BLACK DSG	8	A	A	
JAKAZOL SUPER BLACK RC	8	A	A	
JAKAZOL SUPER BLACK 1024	8	A	A	
JAKAZOL BLACK DSR	8	A	A	
JAKAZOL BLACK DSDG	8	A	A	
JAKAZOL BLACK DSDR	8	A	A	
JAKAZOL BLACK BF	8	A	A	
JAKAZOL BLUE DS	<1.00% Copper	B	A	3
JAKAZOL BRILLIANT BLUE DSG		A	A	
JAKAZOL DARK BLUE WLT		A	A	
JAKAZOL NAVY DSED	6	A	A	
JAKAZOL BRILLIANT RED DS2R	10	A	A	
JAKOFIX RED 5BL	10	A	A	
JAKAZOL CARMINE DS				
<b>JAKAZOL BRILLIANT RED DSR</b>				
JAKAZOL RED DS	10	A	A	3
JAKAZOL BRILLIANT RED DS2B	10	A	A	
JAKAZOL BLUE LD	<1.00% Copper	B	A	3
JAKAZOL RED LD	10	A	A	
JAKAZOL YELLOW LD	10	A	A	
JAKAZOL YELLOW LDN	10	A	A	
JAKAZOL GOLDEN YELLOW CF-HC	10	A	A	
JAKAZOL YELLOW LD NN	10	A	A	
JAKAZOL ORANGE LD		A	A	
JAKAZOL RED LDN	10	A	A	
JAKAZOL BLUE LDN	<1.00% Copper	B	A	3
JAKOFIX YELLOW PNR		A	A	1
JAKOFIX ORANGE PNR		A	A	1
JAKOFIX RED PNB		A	A	
JAKOFIX RED PN3B		A	A	
JAKOFIX TURQUOISE PNG	<2.50% Copper	B	A	3
JAKOFIX TURQUOISE PA	<2.50% Copper	B	A	3
JAKOFIX NAVY PNR		A	A	

PRODUCT NAME	Remarks	RSL requirement of ZDHC *brands Children <14 years	RSL requirement of ZDHC* brands Adults >14 years	General remarks
JAKOFIX BLACK PNR		A	A	1
JAKOFIX BRILLIANT BLUE PN2R		A	A	
JAKAZOL YELLOW PN4R		A	A	
JAKAZOL RED HLF		A	A	
JAKAZOL YELLOW HLF		A	A	
JAKAZOL YELLOW DS2R		A	A	
JAKAZOL BLUE HLF	<2.50% Copper	B	A	3
JAKAZOL YELLOW 3RS		A	A	
JAKAZOL YELLOW RL				
JAKAZOL TURQUOISE WLT	<3.50% Copper	B	A	3
JAKAZOL BRILLIANT BLUE WLT	<2.50% Copper	B	A	3
JAKAZOL YELLOW WLT		A	A	
JAKAZOL LEMON WLT	10	A	A	
JAKAZOL GOLDEN YELLOW WLT	10	A	A	
JAKAZOL NAVY WLT	10	A	A	
JAKAZOL BLUE WLT	10	A	A	
JAKAZOL BRILLIANT RED WLT	10	A	A	
JAKAZOL AMBER SLR	10	A	A	
JAKAZOL MARINE SLR	10	A	A	
JAKAZOL CRIMSON SLR		A	A	
JAKAZOL NAVY SLR	8	A	A	
JAKAZOL ROYAL SLR		A	A	
JAKAZOL ROYAL SLRF		A	A	
JAKAZOL GOLDEN YELLOW SLR	10	A	A	
JAKAZOL BLACK SLG	8	A	A	
JAKAZOL BLUE CF-R	<3.00% Copper	B	A	3
JAKAZOL RED SR-F	10	A	A	
JAKAZOL YELLOW SR-F	10	A	A	
JAKAZOL YELLOW DDR	10	A	A	
JAKAZOL RED DDR	10	A	A	
JAKAZOL BLUE DDR	<1.50% Copper	B	A	3
JAKAZOL RED DD3R	10	A	A	3
JAKAZOL BRILLIANT RED D3GL				
JAKAZOL TURQUOISE TRL	<3.00% Copper	B	A	3
JAKAZOL LEMON TRL	10	A	A	
JAKAZOL BRILLIANT BLUE TRL	<3.00% Copper	B	A	3
JAKAZOL AZURE TRL	<1.50% copper	B	A	3
JAKAZOL ULTRA SAPPHIRE TRL		A	A	
JAKAZOL ULTRA BLACK TRL	7	A	A	
JAKAZOL CRIMSON TRL		A	A	
JAKAZOL RED TRL	10	A	A	

PRODUCT NAME	Remarks	RSL requirement of ZDHC *brands Children <14 years	RSL requirement of ZDHC* brands Adults >14 years	General remarks
JAKAZOL YELLOW TRL	10	A	A	
JAKAZOL BLUE TRL	10	A	A	
JAKAZOL NAVY TRL		A	A	
JAKAZOL MARINE TRL	10	A	A	
JAKAZOL BLACK TRL	10	A	A	
JAKAZOL COLBALT BLUE TRL				
JAKAZOL DARK BLUE SF		A	A	
JAKAZOL RED SF		A	A	
JAKAZOL RED SF2B		A	A	
JAKAZOL YELLOW BROWN SF		A	A	
JAKAZOL YELLOW SFR		A	A	
JAKAZOL NAVY SF	6	A	A	
JAKAZOL BLACK SF	7	A	A	
JAKAZOL ORANGE SF	10	A	A	
JAKAZOL LEMON YELLOW SD		A	A	
JAKAZOL BRILLIANT YELLOW SD		A	A	
JAKAZOL TURQUOISE SD	<3.50% Copper	B	A	3
JAKAZOL BRILLIANT BLUE SD	<2.50% Copper	B	A	3
JAKAZOL ORANGE PP	10	A	A	
JAKAZOL TURQUOISE PP	<3.00% Copper	B	A	3
JAKAZOL BROWN PP	<2.00% Copper	B	A	3
JAKAZOL RED PP		A	A	
JAKAZOL BLACK PP	<3.00% Copper	B	A	3
JAKAZOL GREEN PP	<3.00% Nickel	B	A	3
JAKAZOL RED PP	<2.80% Copper	B	A	3

- \* brands that have signed for Version 1.1 of ZDHC
- 1 May contribute to Ammoniacal Nitrogen in the waste water
- 2 <150 ppm of 2- Naphthylamine
- 3 Metal complex dye
- 4 usage restricted to <2% shade
- 5 Contains <10 ppm P- Chloro aniline
- 6 Contains <100 ppm P- Chloro aniline
- 7 Contains <40 ppm p-Chloro aniline
- 8 Contains <150 ppm P- Chloro aniline
- 9 Contains <150 ppm 2- Naphthylamine
- 10 Contains <50 ppm P- Chloro aniline
- 11 Contains <50 ppm P- Chloro aniline + 1.00% Copper
- 12 Contains <50 ppm P- Chloro aniline + <100 PPM 2- Naphthylamine

**A                    Suitable                    B Test for heavy metals content for medium to deep shades**



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