

Data Sheets of Textile Dyes Tested in the LLNA

Submitted by

Bundesanstalt für Arbeitsschutz und Arbeitsmedizin

January 28, 2008

PRODUCT (common name/code):	Dispersionsrot 2754
CAS NO.	-
CHEMICAL NAME:	Gemisch aus: 3-Cyano-5-(2- cyan-4-nitrophenylazo)-2-(2-hydroxy-ethylamino)-4-methyl-6-[3-(2-phenoxyethoxy)propyl-amino]pyridin; 3-Cyan-5-(2- cyan-4-nitrophenylazo)-6-(2-hydroxyethylamino)-4- methyl-2-[3-(2-phenoxyethoxy)-propylamino]pyridin; 3-Cyan-5-(2-cyan-4-nitrophenylazo)- 2-amino-4-methyl-6-[3-(3- hydroxypropoxy)propylamino]- pyridin; 3-Cyan-5-(2-cyan-4- nitrophenylazo)-6-amino-4- methyl-2-[3-(3-methoxy- propoxy)propylamino]pyridin
NAME to be used in the final report:	Dispersionsrot 2754
COLOUR	red
PHYSICAL STATE (property, at RT):	powder
PURITY (CONTENT OF THE DYE (%)) (qualitative and quantitative, Date of Analysis):	69,9%
OTHER COMPONENTS (%):	unidentified

PRODUCT (common name/code):	NAVY 14 08 723 DRIMAREN NAVY R-GRL
CAS NO.	-
CHEMICAL NAME:	Gemisch aus: Natrium/Kalium-(3-(4-(5-(5-chlor-2,6-difluor-pyrimidin-4-ylamino)-2-methoxy-3-sulfonatophenylazo)-2-oxido phenylazo)-2,5,7-trisulfonato-4-naphtholato)kupfer(II); Natrium/Kalium-(3-(4-(5-(5-chlor-4,6-difluorpyrimidin-2-ylamino)-2-methoxy-3-sulfonato phenylazo)-2-oxidophenylazo)-2,5,7-trisulfonato-4-naphtholato)kupfer (II)
NAME to be used in the final report:	NAVY 14 08 723
COLOUR	blue
PHYSICAL STATE (property, at RT):	powder
PURITY (CONTENT OF THE DYE (%)) (qualitative and quantitative, Date of Analysis):	46,1%
OTHER COMPONENTS (%) :	Naphthalin-2-sulfonate (7%) Water (4%) Chloride Cl ⁻ (23%) Sodium Na ⁺ (13%) Potassium K ⁺ (6%) Ammonium Ion NH ₄ ⁺ (0.2%) Sulfate SO ₄ ²⁻ (0.2%) Fluoride F ⁻ (0.5%)

PRODUCT (common name/code):	PRODUKT P-4G
CAS NO.	185461-17-0
CHEMICAL NAME:	Lithium sodium 4-(5-(4-chloro-6-(3sulfonatophenylamino)-1,3,5-triazine-2ylamino)-2-sulfonatophenylazo)-5-oxo-1-(4-sulfonatophenyl)-4,5-dihydro-1H-pyrazole-3-carboxylate
NAME to be used in the final report:	PRODUKT P-4G
COLOUR	yellow
PHYSICAL STATE (property, at RT):	powder
PURITY (CONTENT OF THE DYE (%)) (qualitative and quantitative, Date of Analysis):	48,5%
OTHER COMPONENTS (%) :	Water (10%) Lithiumchloride (2%) Sodiumchloride (5%) Lithiumsulfate (1%) Sodiumsulfate (2%) Other coloured components (21%)

PRODUCT (common name/code):	YELLOW E-JD 3442
CAS NO.	147703-65-9
CHEMICAL NAME:	Natrium-3-(2-acetamid-4-(4-(2-hydroxybutoxy)phenylazo)phenyl azo)benzolsulfonat
NAME to be used in the final report:	YELLOW E-JD 3442
COLOUR	yellow
PHYSICAL STATE (property, at RT):	powder
PURITY (CONTENT OF THE DYE (%)) (qualitative and quantitative, Date of Analysis):	approx. 76%
OTHER COMPONENTS (%)	Sodium chloride (approx. 17%) Water (approx. 3%) Unidentified coloured components (approx. 2.5%) Unidentified colourless components (approx. 1.5%)