






TRIADE

**Triactive EHF Dyestuffs
on Cotton**

	Triactive EHF Dye concentration		ISO Light 105-B02		Washing	Water	Perspiration	ISO Rubbing 105-X12		Discharge- ability	Solubility (g/l 25°C)
	0,25%	2,0%	1/12	1/1	C03	E01	E04	Dry	Wet	alk.	
Yellow EHF-2G			4-5	5-6	5	4-5	4-5	4-5	4	4	>100
					4-5	4-5	4-5				
					5	4-5	4-5				
Yellow EHF-R			5	6	5	5	4-5	4-5	3-4	4	75
					4-5	4-5	4				
					5	4-5	4-5				
Yellow EHF-3R			4	4-5	4-5	4-5	5	4-5	4	4	>100
					5	4-5	4				
					4-5	4-5	4-5				
Yellow Brown EHF			4-5	5	5	5	4-5	4-5	4	3-4	>100
					5	4-5	4-5				
					5	5	4-5				
Orange EHF-2R			4	4-5	5	4-5	4-5	4-5	4	3-4	>100
					5	4-5	4				
					5	4-5	4-5				
Scarlet EHF			3-4	4-5	5	4-5	4-5	4-5	4	3	>100
					5	4-5	4-5				
					5	4-5	5				
Red EHF			3-4	4	4-5	4-5	4-5	5	3	2-3	>100
					4-5	4-5	4-5				
					5	4-5	4-5				

 TRIADE	Triactive EHF Dye concentration		ISO Light 105-B02		Washing	Water	Perspiration	ISO Rubbing 105-X12		Discharge- ability	Solubility (g/l 25°C)
	0,25%	2,0%	1/12	1/1	C03	E01	E04	Dry	Wet	alk.	
Red EHF-4B			3-4	4-5	4-5	4-5	4-5	4-5	4	3	>100
					4-5	4-5	4-5				
					5	4-5	4-5				
Dark Red EHF-B			4-5	5	4-5	4-5	4-5	4-5	4	2-3	>100
					4-5	4-5	4-5				
					5	4-5	4-5				
Deep Red EHF-2B			5	5	4-5	4-5	4-5	4-5	4	3-4	>100
					4-5	4-5	4-5				
					5	4-5	4-5				
			WITHOUT GUARANTEE								

 TRIAD	Triactive EHF Dye concentration		ISO Light 105-B02		Washing	Water	Perspiration	ISO Rubbing 105-X12		Discharge- ability	Solubility (g/l 25°C)
	0,5%	2,0%	1/12	1/1	C03	E01	E04	Dry	Wet	alk.	
Briljant Blue EHF-G			3-4	4-5	4-5 4-5 4-5	4-5 4-5 4-5	4-5 4-5 4-5	4-5	4	2	>100
Briljant Blue EHF-R			3-4	4-5	4-5 4-5 4-5	4-5 4-5 4-5	4-5 4-5 4-5	4-5	4	2	>100
Blue EHF-BRN			3-4	4-5	4-5 4-5 4-5	4-5 4-5 4	4-5 4 4-5	4-5	4	2	>100
Blue EHF			4	5	5 4-5 5	4-5 4-5 4-5	4-5 4-5 4-5	4-5	4	2-3	>100
Navy EHF			3-4	4	5 5 5	4-5 4-5 4-5	4-5 4-5 4-5	4-5	4	3-4	>100
	2,0%	5,0%									
Black EHF			4	4-5	4-5 5 5	4-5 5 5	4-5 4-5 4-5	4-5	3-4	3-4	>100

 TRIActive	Triactive EHF Dye concentration		ISO Light 105-B02		Washing	Water	Perspiration	ISO Rubbing 105-X12		Discharge- ability	Solubility (g/l 25°C)
	2,0%	5,0%	1/12	1/1	C03	E01	E04	Dry	Wet	alk.	
Black EHF-SR			4	5	5	4-5	5	4-5	4	2-3	>100
4-5					4-5	4-5					
4-5					4-5	4-5					
Black EHF-SG			4	5	4-5	4-5	4-5	4-5	4	2-3	>100
4-5					4-5	4-5					
4-5					4-5	4-5					
Black EHF-2R			4	4-5	4-5	4-5	4-5	4-5	3-4	2-3	>100
5					4-5	4-5					
5					4-5	4-5					
			1st figure: change of shade 2nd figure: staining cotton 3rd figure: staining wool								
			WITHOUT GUARANTEE								

TRIACTIVE EHF DYES

Triactive EHF dyes belong to the Reactive dyestuffs with different Reactive groups in the molecule. They are specially suitable for the exhaust dyeing method, with very good reproduceable dyeing results in combination with each other.

DYEING METHODS:

Exhaust dyeing

Liquor ratio	1:10
x %	Dyestuff
50 grs./ltr	Glaubersalt calc.
1-2 ml./ltr	Caustic Soda 38° Bé
5 grs./ltr	Soda ash
or	
10-15 grs./ltr	Trisodium Phosphate
or	
20 grs./ltr	Soda ash

Start dyeing at 30°C and raise temperature within 30 minutes up to 60°C.
Continue 60-90 minutes.
Rinse and soap.

Pad-Batch dyeing

x grs./ltr	Dyestuff
100 grs./ltr	Urea
2-5 grs./ltr	Wetting Agent
x/5+8 ml./ltr	Caustic Soda 38° Bé
30 grs./ltr	Common Salt

Padding: 20-25°C.
Batching: 24 hours
Rinse and soap

The information given in our pattern cards is based on present state of our knowledge. It shows without liability on our part the uses to which our products can be put.

TRIACTIVE EHF DYESTUFFS

Fastness properties:

Light fastness: ISO 105 – B02

Washing: ISO 105 – C03

Water: ISO 105 – E01

Perspiration: ISO 105 – E04

Rubbing: ISO 105 – X12

Dischargeability: alkaline

Solubility:

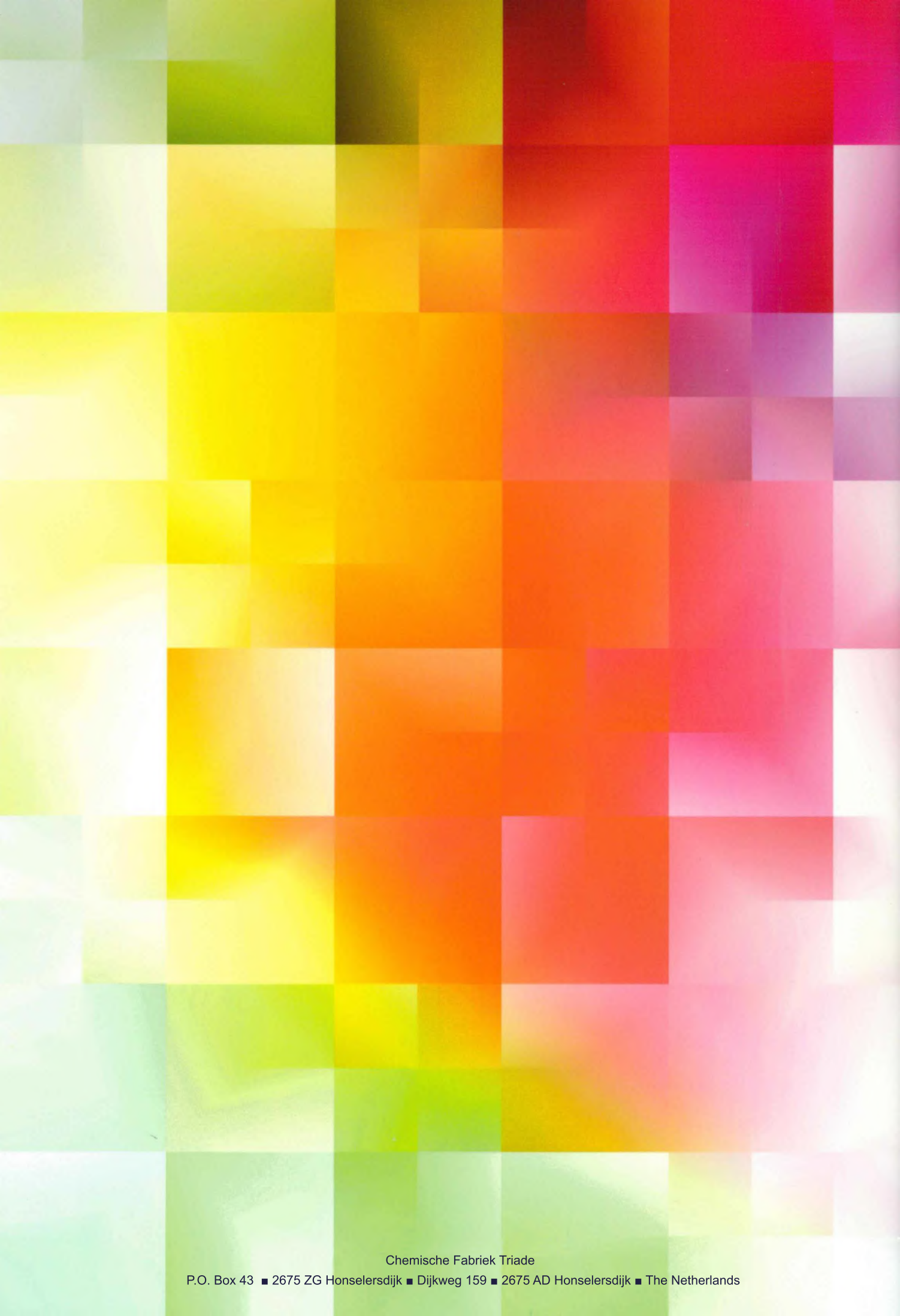
Dyestuff has been pasted with cold soft water.

Water of 60°C has been added.

Solution has been stirred for 10 minutes and cooled down to 25°C.

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Chemische Fabriek Triade

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