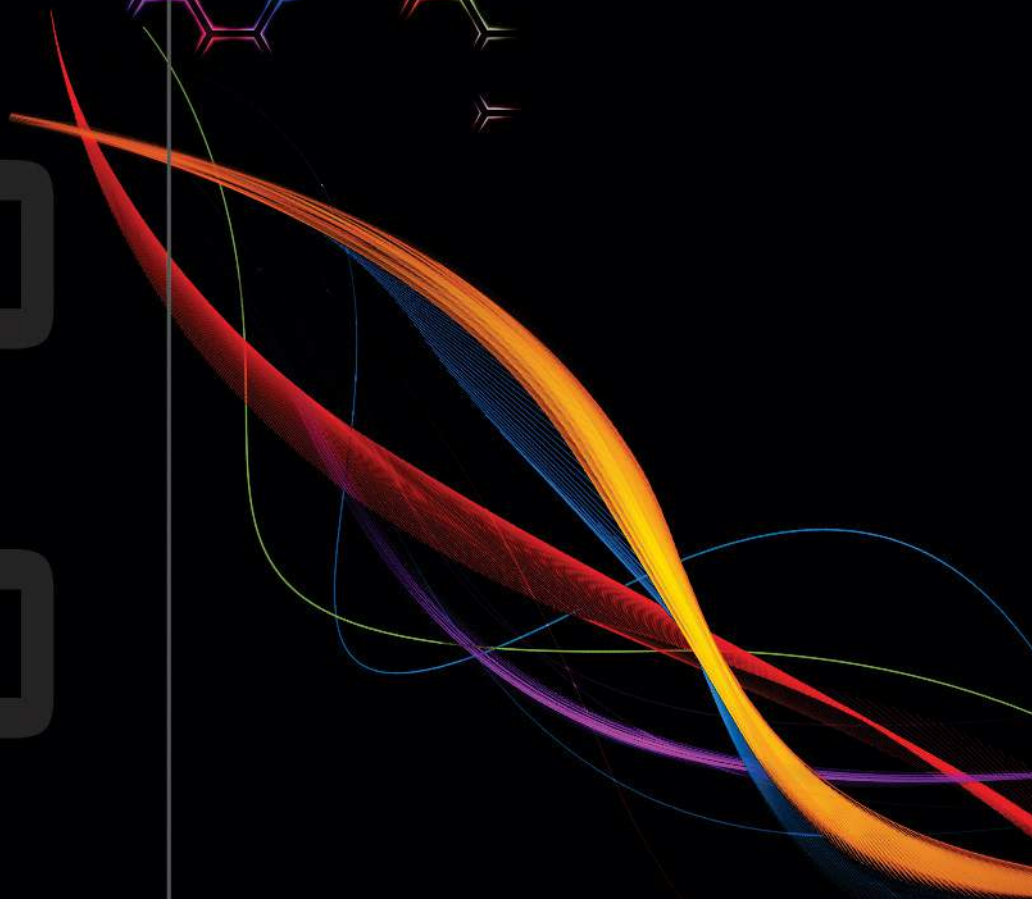


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**GAYATRI COLOUR CHEM INDUSTRIES**

**Mfg. & Exporter of Dyestuff**

AN ISO 9001 : 2008 CERTIFIED COMPANY



**Gayatri Colour Chem Industries** was incorporated in 1999 as a small scale dyestuffs manufacturing unit. Today Gayatri Colour Chem Industries is one of the foremost dyestuffs manufacturer & supplier of dyestuffs.

Based on more than 15 years of experience, **Mr. Navin Patel** with degree of master in Organic Chemistry, a successful & accomplished businessmen, set up dyestuffs manufacturing unit in the heart of chemical industrial zone, Vatva, Ahmedabad, "**Gayatri Colour Chem Industries**". Having production capacity of 3000 MT / Annum.

**Gayatri Colour Chem Industries** committed to provide consistent quality of dyestuffs at most competitive prices & best services with providing strong technical support during the product development and after sales. Keep over customers at the edge of competitiveness by providing highly competitive prices continuously & consistent quality all the time. Give complete satisfaction to our customer every time. Cultivate long & mutually beneficial & long term relationship with customer.

#### Our Production Facilities





### R & D QUALITY CONTROL :

Research & Development is given prime importance at **Gayatri Colour Chem Industries**. R & D laboratories are equipped with sophisticated and technologically advanced equipment. Have highly skilled team of research chemist and technician. Develop new product and process that we environmentally responsible.

Now Gayatri Colour Chem Industries is **ISO 9001:2008 certified** company.

### PRODUCTION FACILITIES:

**Gayatri Colour Chem Industries** production facilities came out after of planning & research. The objective was to make the best use of **Gayatri Colour Chem Industries** vast experience in commercial & quality aspects of dyestuff.

#### Acid Dyestuffs

- 1:1 & 1:2, Metal Complex
- Milling Series

#### Direct Dyestuffs

#### Reactive Dyestuff

#### Solvent Dyestuff

#### Wood Stain Dyestuff





## ACID BLACK 194 (ACID BLACK MRL)

### General Specification :

C.I. Name	:	Acid Black 194
C.I. Number	:	—
CAS Registry Number	:	61931-02-0
Common Name	:	Acid Black MSRL
Chemical Class	:	Azo (Cr complex)
Powder Appearance	:	Black free flowing powder of higher bulk density

### General Properties :

Aqueous Solubility at 90° c	:	100 GPL
Aqueous Insolubles	:	Max. 0.15 % w/w
Methanol Solubility at 25-30° C	:	200 GPL

### Fastness Properties (ISO Method):

	WOOL	NYLON	POLY	
Amide				
Lightness	:	5	5	5 – 6
Washing – Alteration	:	3 – 4	4 – 5	4 – 5
Dischargeability	:	Not dischargeable on any substrate		

### Applications :

Suitable for dyeing of wool, silk, nylon, polyamide, Ink, leather & giving reddish black hue.



## ACID BLUE 193 (ACID BLUE MTR)

### General Specification :

C.I. Name	:	Acid Blue 193
C.I. Number	:	15707
CAS Registry Number	:	12392-64-2
Common Name	:	Acid Blue MTR
Chemical Class	:	Azo(Cr Complex)
Powder Appearance	:	Black free flowing powder of higher bulk density

### General Properties :

Aqueous Solubility at 90 <sup>0</sup> C	:	100 GPL
Aqueous Insolubles	:	Max. 0.15 % w/w
Methanol Solubility at 25-30 <sup>0</sup> C	:	200 GPL

### Fastness Properties (ISO Method):

		WOOL	NYLON	POLY
Amide				
Lightness	:	5	5	5 – 6
Washing – Alteration	:	3 – 4	4 – 5	4 – 5
Dischargeability	:	Not dischargeable on any substrate		

### Applications :

Suitable for dyeing of wool, silk, nylon, polyamide, Ink, leather, carpet & giving Reddish blue hue.



## ACID BLACK 210

### General Specification :

C.I. Name	:	Acid Black 210
C.I. Number	:	300285
CAS Registry Number	:	99576-15-5
Common Name	:	Acid Black NB
Chemical Class	:	Trisazo
Powder Appearance	:	Black free flowing powder of higher bulk density

### General Properties :

Aqueous Solubility at 90 <sup>0</sup> C	:	100 GPL
Aqueous Insolubles	:	Max. 0.15 % w/w
Methanol Solubility at 25-30 <sup>0</sup> C:	:	200 GPL

### Fastness Properties on Full Crome Leather (ISO Method):

Lightness	:	2
Washing – alteration	:	3 – 4
Penetration	:	3 – 4
Perspiration	:	3 – 4

### Applications :

Suitable for dyeing of wool, silk, nylon, polyamide, Ink, leather, carpet & giving greenish black hue.



## ACID BLACK 234 (ACID BLACK NBH)

### General Specification :

C.I. Name	:	Acid Black 234
C.I. Number	:	30027
CAS Registry Number	:	157577 – 99 – 6
Common Name	:	Acid Black NBH
Chemical Class	:	Trisazo
Powder Appearance	:	Black free flowing powder of higher bulk density

### General Properties :

Aqueous Solubility at 90 <sup>o</sup> C	:	100 GPL
Aqueous Insolubles	:	Max. 0.15 % w/w
Methanol Solubility at 25-30 <sup>o</sup> C	:	200 GPL

### Fastness Properties on Full Crome Leather (ISO Method):

Lightness	:	5
Washing – alteration	:	3 – 4
Penetration	:	5
Perspiration	:	3 – 4

### Applications :

Suitable for dyeing of wool, silk, nylon, polyamide, Ink, leather, carpet & giving reddish black hue.



## DIRECT BLACK 22 (DIRECT BLACK GN)

### General Specification :

C.I. Name	:	Direct Black 22
C.I. Number	:	35435
CAS Registry Number	:	6473 – 13 – 8
Common Name	:	Direct Black GN
Chemical Class	:	Multi-azo
Powder Appearance	:	Black free flowing powder of higher bulk density

### General Properties :

Aqueous Solubility at 90° C	:	30 GPL
Aqueous Insolubles	:	Max. 0.15 % w/w

### Fastness Properties on Cotton (AATCC (6) Method):

Lightness	:	5-6
Washing – alteration	:	4
Water – alteration	:	4
Acid	:	5
Alkali	:	4-5

### Applications :

Suitable for dyeing of viscose, Ink, Leather, Paper & jute giving greenish black hue with very good dischargeability.





## ACID DYES

### 1:2 Metal Complex Dyes

1.	Acid Black 194	(Acid Black MSRL)
2.	Acid Black 172	(Acid Black MRL)
3.	Acid Black 58	(Acid Black 58).
4.	Acid Black 52	(Acid Black WA)
5.	Acid Blue 193	(Acid Blue MTR)
6.	Acid Brown 355	(Acid Brown MBL)
7.	Acid Brown 365	(Acid Brown M2RL)
8.	Acid Brown 369	(Acid Brown)
9.	Acid Brown 282	(Acid Brown SGR)
10.	Acid Brown 432	(Acid Brown 3G)
11.	Acid Brown 434	(Acid Brown 434)
12.	Acid Brown 98	(Acid Brown 5G)
13.	Acid Brown 425	(Acid Brown 2RL)
14.	Acid Yellow 151	(Acid Yellow 2GL)
15.	Acid Yellow 194	(Acid Yellow M3RL)
16.	Acid Yellow 204	(Acid Yellow M5RL)
17.	Acid Yellow 241	(Acid Yellow)
18.	Acid Red 357	(Acid Scarlet ML)
19.	Acid Red 362	(Acid Red M3R)
20.	Acid Red 183	(Acid Pink BE)
21.	Acid Red 184	(Acid Red 184)
22.	Acid Red 186	(Acid Red 186)
23.	Acid Orange 142	(Acid Orange MRL)
24.	Acid Green 104	(Acid Green MBGL)
25.	Acid Violet 90	(Acid Violet MB)

## ACID DYES

### 1:1 Metal Complex Dyes

1.	Acid Blue 158	(Acid Blue 2G)
2.	Acid Yellow 99	(Acid Yellow GR)
3.	Acid Orange 74	(Acid Orange G)



## ACID DYES MILLING DYES

1.	Acid Black 210
2.	Acid Black 234
3.	Acid Black 1
4.	Acid Blue 7
5.	Acid Blue 15
6.	Acid Blue 113
7.	Acid Blue 185
8.	Acid Yellow 42
9.	Acid Yellow 49
10.	Acid Yellow 110

11.	Acid Red 97
12.	Acid Red 114
13.	Acid Red 119
14.	Acid Red 131
15.	Acid Red 249
16.	Acid Orange 7
17.	Acid Orange 10
18.	Acid Green 16
19.	Acid Green 20
20.	Acid Violet 17

## WOOD STAIN DYES

1.	Black GRX
2.	Black G2B
3.	Blue GB
4.	Blue GTR
5.	Brown GDP
6.	Orange GR
7.	Red GGN
8.	Red GRR
9.	Yellow GGL
10.	Yellow GNW
11.	Scarlet GL



## REACTIVE DYES

1.	Reactive Black 5
2.	Reactive Black HFGR
3.	Reactive Black CNN
4.	Reactive Black WNN
5.	Super Black G/GG
6.	Super Black R/RG
7.	Reactive Blue 221
8.	Reactive Blue 222
9.	Reactive Blue 250
10.	Reactive Blue 21
11.	Reactive Blue 203

## DIRECT DYES

1.	Direct Black 22
2.	Direct Black 80
3.	Direct Blue 15
4.	Direct Red 80
5.	Direct Red 81
6.	Direct Yellow 44
7.	Direct Orange 34

## SOLVENT DYES

### Oil Soluble

1.	Solvent Red 24
2.	Solvent Red 23
3.	Solvent Orange 14
4.	Solvent Yellow 2
5.	Solvent Yellow 56

### Solvent Soluble

1.	Solvent Green GL
2.	Solvent Blue 48
3.	Solvent Orange 58
4.	Solvent Yellow 82
5.	Solvent Red 132

## Our Worldwide Network



Factory & Office Address :

**GAYATRI COLOUR CHEM INDUSTRIES**

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