



A&TC
CHEMICALS



www.atcchemicals.com

WE CAN'T IMAGINE

A WORLD WITHOUT COLORS

Diversity of Colors according to their applications, Colors, Dyes, Food Colors, Natural Food Colors, and Pigments.

Our different colors are selected from the best manufacturers that can warranty their quality, application, tone of colors, stability, certifications, workable costs, and more.

**FOOD COLORS,
NATURAL FOOD COLORS,
DYES AND PIGMENTS**





“

The perfect balance between
the Nature and Chemistry

”

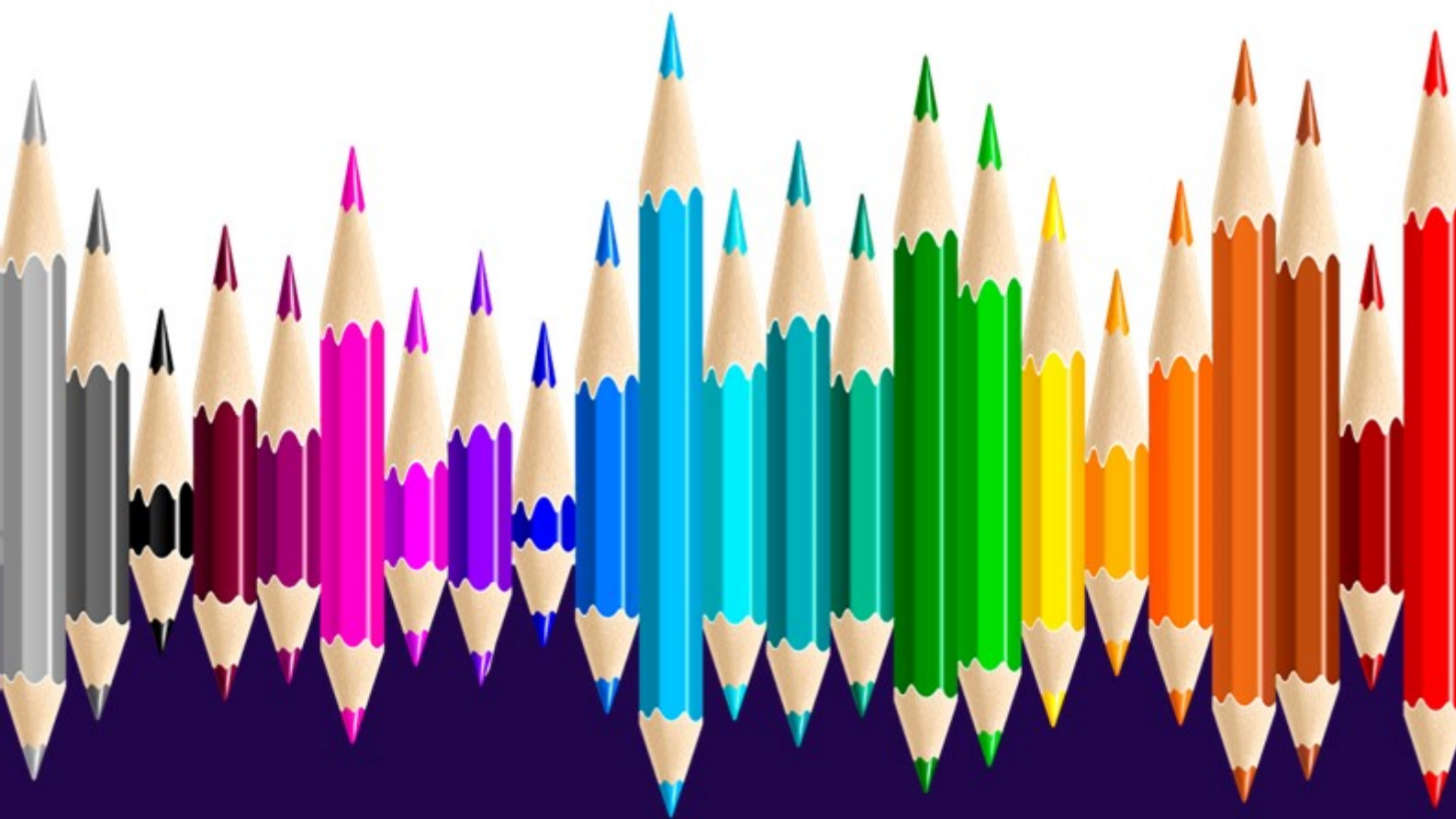


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Our diversity of colors is ready to inspire your imagination and creativity, developing your best creations.



A&TC
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ATC Chemical is a flexible and modern chemical products trading company that in a short time we have managed to position ourselves widely in the international and local markets.

ABOUT US



A&TC Chemicals, with only 9 years of existence, we have developed strong strategic alliances with various manufacturers that allow us to provide greater commercial capacity in favor of the client.

Our company is young, but it is also made up of excellent professionals in the area with more than 25 years of extensive experience, with a great commitment to responsibility, constant work, focused as the highest level, and always based on providing the best service. with the best quality products for our clients.

We provide technical assistance to our clients, regardless of their commercial size or commercial assistance, and we even offer formulations that allow them to develop new products in their natural markets.

As a trading company & exporter of:

*Natural Colors,
Blend Colors,
D&C Colors & Blend Colors,
FD&C Colors,
Food Colors,
Lake Colors,*

Our colors are widely used in the majority of industries, such as:

*Agrochemicals,
Beverages & Foods,
Cosmetics,
Household Products,
Personal Care & Laundry,
Pulp & Paper, and
Textiles.*

A&TC Chemicals, work with the topmost color manufacturers in the world, their products are manufactured according to international standards, and their quality is verified by implementing extensive quality checks at every stage of production.

As a result, each product is manufactured in accordance with the most requirement of each market, using not only ISO9000 in every stage of the production process to ensure that quality always is present too.



MISSION

Providing the greatest possible support to our clients, allowing them easy access to raw materials and chemical products of proven excellent quality.

Maintain and preserve the environment in its most natural state, ensuring the future of our future generations.

Strengthen our purchasing program to provide greater flexibility to the customer, help them in their requirements with the responsibility of providing ways to optimize their inventories, creating a more useful and healthy economy.

The strength of our distribution and marketing network provides channel openings to reach all levels of the global market.



VISION

Consolidate ourselves in our area as the most reliable and flexible supplier of our Clients, providing distribution channels to manufacturers.

Use technology to contribute to efficiency and excellence in our successful relationships with our suppliers, customers, employees, creating among all a mutual loyalty for satisfaction and common effort.

WE OFFER

A&TC Chemicals, in addition to quality colors, also provides an extensive range of raw materials and chemical products for different applications and areas.



Colors & Dyes



Flavors



Essential Chemicals



Fragrances



Iron Oxides



Oleochemicals



Pharmacy (Raw Material)



Silicones



Solvents



Surfactants



A&TC Chemicals, provide diverse of products, and behind each color, dye, and pigment, there is an effort achieved over many years.

The specialists have spent a lot of their time, developing the best technologies that allow each color, dye, and pigment to be developed with great quality.

Additionally, our suppliers have undergone various and rigorous quality controls, to guarantee their products before international authorities, such as: **FDA** (Federal Drug Administration), before the **EFSA** (European Food Safety Authority), in addition to all other certifications that are required by the Government. from India and all complying with process parameters established and endorsed by **TQCSI** (ISO 22000), **Kosher, Fortified, APEDA** (Processed Food Products Export Development Authority), **AGMark, HALAL, Jaivik Bharat, FSSAI**, and **ISI Mark**.

For all this, our clients enjoy the benefit not only of the excellent quality of these products but also of all the support offered by each manufacturer of color, dyes, and pigments.



FORTIFIED
SAMPOORNA POSHAN
SWASTH JEEVAN





A&TC
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**INKS
COLORS**

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SALT FREE & INK COLORS



Wide range of Salt free dyes for Inkjet Industry. Salt free dyes are manufacturing by using membrane technology. During salt free process, salt content and other impurities are removed and that improved product..

Main Uses

Markers, Inkjet Inks, Sketch-pens, Stationary inks, Markets,

Salt Free – Ink Colors

Salt free ink colors for printing are ink colors that do not contain any inorganic salts or insoluble particles.

They are manufactured through a highly controlled process involving membrane and reverse osmosis filtration systems, ion exchange, and carbon treatment.

They have a high solubility level, good lightfastness, and low surface tension.

They are mainly used for inkjet printing and digital textile printing, as they offer better print quality, color accuracy, and environmental safety than conventional ink colors.

Some examples of salt free ink colors are:

- **Direct dyes:** Which are water-soluble dyes that can be applied directly to the fiber without any mordant or fixing agent. They have good lightfastness but poor wash-fastness. They are used for printing on paper and textiles.
- **Acid dyes:** Which are water-soluble dyes that have an affinity for wool, silk, nylon, and other synthetic fibers. They are used for printing on paper and textiles.
- **Reactive dyes:** Which form a covalent bond with the fiber, making them very resistant to washing and fading. They are used for printing on cotton, wool, silk, and other natural fibers.

SALT FREE & INK COLORS



Wide range of Salt free dyes for Inkjet Industry. Salt free dyes are manufacturing by using membrane technology. During salt free process, salt content and other impurities are removed and that improved product.

Main Uses

Highlighters, Inkjet Inks, Sketch-pens, Stationary inks, Markets,

Salt Free – Ink Colors

Product Name	Synonyms	Pantone®	EC No.	C.I. No.
Acid Blue 9	FD&C Blue 1	300	223-339-8	42090
Acid Orange 7 (2ND)	Acid Orange A	165	211-199-0	15510
Acid Red 119	Acid Red INCI	1795	200-838-9	18050
Acid Yellow 36	Metanill Yellow	116	209-608-2	13065
Acid Yellow 42	Disperse Yellow 42	109	209-608-2	13065
Direct Black 168	Covalene Black SB	Black	288-038-6	30235
Direct Blue 14	Trypan Blue 4	-	200-786-7	23850
Direct Blue 199	Acid Blue 9	285	200-786-7	23850
Direct Blue 273	-	5265	400-780-6	74190
Direct Blue 279	Direct Fast Blue 4BL	7687	615-830-4	74180
Direct Blue 290	Direct Fast Blue 4BL	7686	615-830-4	74180
Direct Blue 301	Tetra-sodium/lithium 4	7686	408-210-8	74180
Direct Blue 71	Direct Fast Blue FBL	7462	224-531-4	34140
Direct Blue 80	Coper (2+) Sodium 4,.....	2945	235-414-2	74180
Direct Blue 86	Solvent Blue 38	2746	235-414-2	74180
Direct Brown 44	(Chemical Composition)	7517	228-375-8	22311
Direct Brown NR	Direct Brown 44:1	4695	228-375-8	22311:1
Direct Orange 118	Orange 2R	144	-	-
Direct Orange 34	Direct Orange 7GL	1505	215-397-8	40215
Direct Red 23	-	185	222-348-4	29160
Direct Red 239	-	1795	611-951-1	-
Direct Red 254	Pigment Red 254	170	-	-
Direct Red 80	Sirius Red	186	220-027-3	35780
Direct Red 81	Direct Red 4B	1795	220-028-9	28160
Direct Violet 35	Brilliant Congo Blue 5R	7679	-	27195
Direct Violet 9	Direct Violet 4B	2425	248-888-7	27185
Direct Yellow 6	Direct Yellow G	7408	200-162-3	40001
Direct Yellow 107	Direct Yellow 4G	3945	249-440-3	29020
Direct Yellow 11	Direct Yellow GX	803	200-062-9	40000
Direct Yellow 12	Direct Yellow 5GL	012	219-730-8	24895
Direct Yellow 44	Direct Yellow 4GLW	115	249-433-6	29000
Direct Yellow 50	Direct Yellow 5GLW	107	249-433-6	29100
Direct Yellow 86	Direct Yellow 5GLL	7408	249-440-3	29325

pH

Stability BIRTHDAY

COLORANTES PARA ALIMENTOS

Esta tabla muestra la estabilidad de algunos colorantes alimentarios

Product	pH 3	pH 5	pH 7	pH 8
<u>Allura Red</u>	Stable	Stable	Stable	Stable
<u>Amaranth</u>	Stable	Stable	Stable	Stable
<u>Black PN</u>	Stable	Stable	Stable	Stable
<u>Brilliant Blue</u>	Slight Fade after 1 week	Stable	Very Slight Fade after 1 week	Very Slight Fade after 1 week
<u>Carmoisine</u>	Stable	Slight Fade after 1 week	Stable	Stable
<u>Chocolate Brown HT</u>	Stable	Stable	Stable	Stable
<u>Erythrosine</u>	Precipitates (Insoluble)	Stable	Stable	Stable
<u>Fast Green FCF</u>	Slight Fade after 1 week	Hazy Fade after one week	Slight Fade after 1 week	Slight Fade & hazy
<u>Green S</u>	Slight Fade after 1 week	Slight Fade after 1 week	Slight Fade after 1 week	Very Slight Fade after 1 week
<u>Indigo Carmine</u>	Appreciable Fade after 1 week	Slight Fade after 1 week	Considerable Fade after one week	Fades Completely
<u>Patent Blue V</u>	Appreciable Fade after 1 week	Appreciable Fade after 1 week	Appreciable Fade after 1 week	Appreciable Fade after 1 week
<u>Ponceau 4R</u>	Stable	Appreciable Fade after 1 week	Stable	Stable
<u>Quinoline Yellow WS</u>	Stable	Stable	Stable	Stable
<u>Sunset Yellow</u>	Stable	Stable	Stable	Stable
<u>Tartrazine</u>	Stable	Stable	Stable	Stable



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Certificates - ISO 9001, FSSC 22000, ISO 14001

Calle 90, Local Galpón Nro. E-17 Cívico 83-40 Zona Industrial, Carabobo
(4ta. Transversal) Valencia, Edo. Carabobo | VENEZUELA

TYPES OF SOLVENTS



1,2-Dichloroethane	▪ 182.2°F (83.47°C)
1,4-Dioxane	▪ 213.8°F (101°C)
1-Butanol	▪ 243.9°F (117.7°C)
Acetic Acid	▪ 244.4°F (118°C)
Acetone	▪ 132.8°F (56°C)
Acetonitrile	▪ 179.6°F (82°C)
Benzene	▪ 176°F (80.1°C)
Butanone	▪ 175.4°F (79.64°C)
Carbon Tetrachloride	▪ 170.1°F (76.72°C)
Chloroform	▪ 142.2°F (61.2°C)
Diethyl Ether	▪ 94.28°F (34.6°C)
Dimethyl Sulfoxide	▪ 372.2°F (189°C)
Dimethyl-Formamide	▪ 307.4°F (153°C)
Ethanol	▪ 173.1°F (78.37°C)
Ethyl Acetate	▪ 170.8°F (77.1°C)
Ethylene Glycol	▪ 387.1°F (197.3°C)
Hexane	▪ 155.7°F (68.7°C)
Isopropyl Alcohol	▪ 180.5°F (82.5°C)
Methanol	▪ 148.5°F (64.7°C)
Methylene Chloride	▪ 103.3°F (39.6°C)
Tetrahydrofuran	▪ 150.8°F (66°C)
Toluene	▪ 231.1°F (110.6°C)
Trichloroethylene	▪ 189°F (87.2°C)
Xylene	▪ 140°C (284°F)



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The perfect
balance between the
Nature and Chemistry

In our approach it is to preserve the environment, so we strive to make our corporation contributes to the perfect balance between nature and chemistry

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