

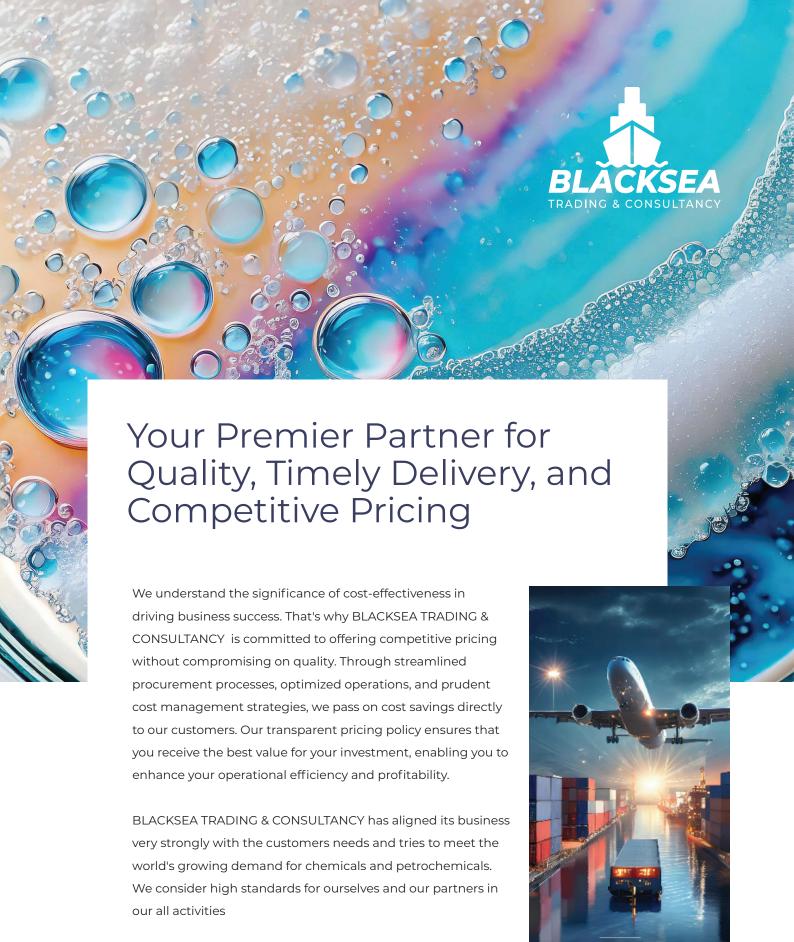
# SUPPLY OF CHEMICALS & PETROCHEMICALS













# FOOD CHEMICALS

Caa

#### CITRIC ACID ANHYDRATE

Citric Acid Anhydrate is an acidity regulator and preservative commonly used in many food products. It is often used in fruit juices, canned foods, fruit preserves, and beverages to impart a sour taste. Additionally, it can be used as a flavor enhancer.

Camh

#### CITRIC ACID MONOHYDRATE

Citric Acid Monohydrate is a common acidity regulator and preservative widely used in the food industry. It is particularly utilized in fruit juices, fruit-flavored beverages, canned foods, and confectioneries. It can also be used as a flavor enhancer and is preferred for imparting a sour taste in many food products.

Sb

#### **SODIUM BICARBONATE**

Sodium Bicarbonate, commonly known as baking soda, is a chemical compound widely used as a leavening agent in the food industry. It is commonly preferred to provide a rise in baked goods. Additionally, it can be used to balance and neutralize pH levels during the baking process.

Ps

#### **POTASSIUM SORBATE**

Potassium Sorbate is a preservative used in the food industry. It is commonly employed to prevent mold and fermentation in liquid foods such as mayonnaise, ketchup, sauces, as well as solid foods like cheese. Additionally, it can be used to control fermentation processes and extend the shelf life of foods.

CI

#### **CAUSTIC LIQUID**

Caustic Liquid is a highly potent chemical used in the food industry, typically for cleaning and sanitation purposes. It is used to ensure hygienic conditions in food processing facilities. However, it should be handled with care as it can cause serious harm to the skin and eyes.

Msg

#### MONO SODIUM GLUTAMATE

Mono Sodium Glutamate, abbreviated as MSG, is a flavor enhancer used in the food industry. This chemical compound is commonly utilized, especially in Asian cuisine. It is preferred as a flavor enhancer in various processed food products, soups, sauces, and snacks.

Sg

#### SODIUM GLUCONATE

Sodium Gluconate is a compound used for various purposes in the food industry. It is particularly utilized as an acidity regulator in food processing processes and is also preferred as a color stabilizer. Additionally, it can function as a preservative.

Pa

#### PHOSPHORIC ACID

Phosphoric Acid is a chemical compound commonly used as an acidity regulator in the food industry. It is particularly used in beverages such as colas and some other processed foods. Additionally, it can be found in some food products due to its rust-preventing and antioxidant properties.

Δa

#### ASCORBIC ACID

Ascorbic Acid, also known as Vitamin C, is a commonly used food additive in the food industry. It is particularly used to preserve the color and freshness of fruits and vegetables after cutting. Additionally, it is preferred to prevent the oxidation of foods due to its antioxidant properties.



# **TEXTILE CHEMICALS**

Cs

#### **CAUSTIC SODA**

Caustic Soda is a chemical compound widely used in the textile industry. It is commonly employed in the processing of fibers and dyeing of fabrics. Additionally, it is used in the washing, cleaning, and finishing processes of textile products. Caustic Soda provides an alkaline solution in the processing of textile materials, facilitating the cleaning, dyeing, and processing of fibers.

Sc

#### **SODIUM CARBONATE**

Sodium Carbonate is an important chemical in the textile industry. It is commonly used in the processing and dyeing of fabrics. Additionally, it is preferred for cleaning and softening textiles. Sodium carbonate provides an alkaline solution, facilitating processes by dissolving dirt and removing stains from textile materials.

Sb

#### **SODIUM BICARBONATE**

Sodium Bicarbonate is particularly effective in the washing and cleaning processes of textile products. Sodium bicarbonate is an ingredient in laundry detergents used to remove various stains and ensure the cleanliness of fabrics. Additionally, it is preferred for softening textile materials.

Meg

#### MONO ETHILEN GLICOLE (MEG)

Mono Ethylene Glycol (MEG) is particularly used as a solvent and reactant in the production of polyester fibers. Additionally, it can be utilized as a component in the manufacturing and formulation of textile dyes and printing inks. MEG is also preferred for softening fibers and increasing flexibility in textile processes.

Pa

#### PHOSPORIC ACID

Phosphoric Acid is a chemical compound widely used in the textile industry. It is particularly employed in the processing and finishing of textile products. Additionally, it is commonly preferred in the manufacturing and formulation of textile printing inks. Phosphoric Acid is used for various purposes in textile processes such as color fixation, pH adjustment, and surface preparation.

Edta

#### EDTA (4Na)

EDTA (4Na), also known as Tetrasodium EDTA, is a complexing agent and chelator used in the textile industry. It is particularly used in the formulation and application of textile dyes. EDTA (4Na) has the ability to chelate metal ions, hence it is preferred for color fixation and control of color transitions in textile processes.

Sg

#### SODIUM GLUCONATE

Sodium Gluconate is is particularly employed in the production and formulation of textile dyes. Additionally, it is preferred for surface cleaning in textile processes and for pH adjustment purposes. Sodium Gluconate is also widely used in textile processes due to its ability to reduce water hardness and prevent scale buildup.

Ab

#### AMMONIUM BICARBONATE

Ammonium Bicarbonate is a chemical compound used in the textile industry. It is commonly used in the washing and cleaning processes of textile products. Ammonium Bicarbonate is particularly effective in removing oils and stains from textile materials. Additionally, it can be used during the mixing and preparation of textile dyes.

Cc

#### CALCIUM CLORUR

Calcium Chloride is a chemical compound widely used in the textile industry. It is particularly used in the processing and dyeing of fabrics. Calcium Chloride is a salt utilized for fixing textile dyes and coloring fabrics. Additionally, it is preferred in textile processes for drying and storage due to its moistureabsorbing properties.



# COSMETIC & DETERGENT CHEMICALS

Caa

#### CITRIC ACID ANHYDRATE

Citric Acid Anhydrate is a chemical compound widely used in the cosmetic and detergent industry. It is used for acidity regulation, pH adjustment, and cleaning purposes in skincare products, cleaning agents, and personal care products. Additionally, it can be used to increase foaming in soaps, shampoos, and other cosmetic products.

Camh

#### CITRIC ACID MONO HYDRATE

Citric Acid Monohydrate is a chemical compound commonly used in the cosmetic and detergent industry. It is used as an acidity regulator, pH adjuster, and antioxidant in skincare products, cleaning agents, and personal care products. Additionally, it is preferred for increasing foaming in soaps, shampoos, and other cleaning products.

Sb

#### **SODIUM BICARBONATE**

Sodium Bicarbonate is a chemical compound widely used in the cosmetic and detergent industry. It is used in skincare products, toothpaste, bath products, and cleaning agents to balance acidic properties, adjust pH levels, and act as a deodorizer. Additionally, it is effective in removing stains and polishing surfaces in cleaning products.

Ps

#### **POTASSIUM SORBATE**

Potassium Sorbate is a preservative commonly used in cosmetic products and detergents. It is utilized to extend the shelf life of products and prevent microbial growth. In cosmetic products, it is typically preferred as a preservative in creams, lotions, shampoos, and other personal care items.

CI

#### **CAUSTIC LIQUID**

Caustic Liquid is a strong alkaline chemical used in the production of cleaning products and soaps. It is particularly used in detergents, soaps, and cleaning agents to increase foaming, dissolve fats, and clean surfaces. However, it should be used with caution as it can cause serious harm to the skin and eyes.

Msg

#### MONO SODIUM GLUTAMAT

Monosodium Glutamate is a flavor enhancer used in cosmetic products and some cleaning agents. It is commonly used in skincare products, shampoos, and hair care products in the cosmetic industry. It aims to add a pleasant scent and flavor to products through its flavor-enhancing effect.

Sg

#### SODIUM GLUCONATE

Sodium Gluconate is a compound commonly used in the cosmetic industry and cleaning products. It is often found in skincare products, shampoos, soaps, and other personal care items. It can be effective as a moisturizer and is used as a stabilizer and cleanser in product formulations.

Pa

#### PHOSPHORIC ACID

Phosphoric Acid is a chemical compound commonly used in the cosmetic industry and cleaning products. It is often found in skincare products, toothpaste, acidic cleaning agents, and some hair care products. Phosphoric Acid can be used for pH adjustment, acidity regulation, and corrosion prevention.

Cc

#### ASCORBIC ACID

Ascorbic Acid is an antioxidant commonly used in cosmetic products and cleaning agents. It is often found in skincare products due to its antioxidant properties, helping to reduce signs of aging by combating free radicals on the skin. In cleaning products, it is used for its color-fixing and oxidation-preventing properties.



# **POLYMERS**

### PE -HDPE

**HDPE** stands for High-Density Polyethylene. It is a durable, rigid, lightweight, and chemically resistant polymer. It is commonly used in various applications such as water pipes, packaging materials, plastic bottles, and containers. HDPE's excellent chemical resistance and low density make it a preferred choice in many industrial and everyday use products.

## PE -LDPE

**LDPE** stands for Low-Density Polyethylene. It is a flexible, soft, transparent, and durable polymer. It is commonly used in applications such as stretch films, plastic bags, packaging materials, and lids. The flexibility and softness of LDPE are effective in wrapping, packaging, and protecting products.

# PE -LLDPE

**LLDPE** stands for Linear Low-Density Polyethylene. It is a polymer known for its flexibility, durability, and excellent strength properties. It is commonly used in various applications such as stretch films, packaging materials, water pipes, and cable insulation. LLDPE is preferred in many industrial and packaging applications due to its high strength and flexibility.

PP

**Polypropylene (PP)** is a rigid, lightweight, and chemically resistant polymer. It is commonly used in various applications such as plastic containers, packaging materials, textile fibers, and automotive parts. The high melting resistance and chemical durability of polypropylene make it a popular choice in industrial and consumer products.

PU

**Polyurethane** is a versatile polymer known for its flexibility, durability, and high strength. It is commonly used in various applications such as foam insulation materials, elastomers, adhesives, coatings, and sealing materials. Polyurethane can be found in many different forms used in various industrial and consumer products.

PS

**Polystyrene (PS)** is a rigid, lightweight, and heat-sensitive polymer. It is commonly used in various applications such as packaging materials, disposable cups, plates, cutlery, and foam packaging materials. Polystyrene is widely preferred due to its low cost and ease of processing.

**PET** 

**PET** stands for Polyethylene Terephthalate. It is a transparent, durable, and lightweight polymer. It is commonly used in various applications such as plastic bottles, food containers, packaging materials, textile fibers, and film materials. The low weight, durability, and recyclable properties of PET make it a popular choice in the packaging and textile industries.

**ACRYLICS** 

Acrylics are synthetic materials with a polymeric structure. They are commonly known for PMMA (Polymethyl Methacrylate), a transparent plastic used as a substitute for glass or known as acrylic glass. Acrylics have the hardness and transparency of glass but are lighter and more resistant to impacts. Therefore, they are used in various applications such as furniture, lighting fixtures, advertising signs, toys, and kitchenware.

# OTHER CHEMICALS

SULFAMIC ACID HLC -CH-CH, OH O CHOOK	TITANIUM DIOXIDE	MANGANESE ACETATE
SODIUM PERSULFAT	2AL3+35QL (SO <sub>1</sub> )3 N NN NN TCL 2AL3+3SQL AL2(SO <sub>1</sub> )3 TIBP N= HaU HaU CL AL3+3SQL AL2(SO <sub>1</sub> )3 CL AL3+3SQL AL3(SO <sub>1</sub> )3 CL AL3+3SQL AL3+3S	ALUMINIUM SULPHATE
HISODIUM HYDRO SULFIT OF HAR OF SACTO	SODIUM TRIPOLI PHOSPHATE H. S.O.	MAGNESIUM SULPHATE
OKSALIC ACID	MALEIC ANHYDITE	COPPER SULPHATE
METILEN CHLORIDE	CALCIUM PHORMIYATE	BARIUM SULPHATE CANNOON IN 2 2813+350 = AL (SO,) S
CALCIUM CHLORIDE CHARLES CHARL	BENSOIC ACID CH4 No. MAN CO. H20 CO.	SODIUM SILICATE COO COO
FORMIC ACID  (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	BARIUM CARBONATE	SULPHURIC ACID
AMMONIUM SULPHATE	BARIUM CHLORURID	METHILALCHOL BACECH-CHS ON
AMMONIUM CHLORIDE	2/DFETHILEN GLICOLE (DEG) SOL = AL (SOL)	ETHIL ALCHOLAL, (SO,)
AMMONIUM BIFLORUR " (LOT HAROV S.OF) S.OF	TITAN RUTIL 11 CLO 14.5 - CCCH (\$\frac{1}{6}	BUTIL ACRILATE  C-C-C-CH  CON Habitor S.O. S. C. S. R. Hasios S.O.
MELAMIN	TITAN ANATAS	AMMONIUM BICARBONATE
POTASSIUM CARBONATE	MAGNESIUM OXIDE	SODIUM PER SULPHATE
CALCIUM CHLORUR	CALCIUM OXIDE Av no model and model	ZINCOXIDE
TRISODIUM CITRATE (\$,0)	"ZINC OXIDE" H <sub>3</sub> 5/05.  H <sub>3</sub> 5/05.  H <sub>3</sub> 100.  H <sub>3</sub> 10	ASETIC ACID
SODIUM BENSOATE	SODIUM ACETATE	HIDRO SULFIT
POTASSIUM SORBATE	ZINC ASETATE (CVH60H 2013+350) = AL (SO,)	BETAIN CL 2AL3+3:AL2(SO1), N
POTASSIUM CARBONATE	COPPER ASETATE (1)	H <sub>2</sub> C <sub>1</sub>



In the competitive landscape of chemical and petrochemical supplies, Blacksea Trading & Consultancy emerges as your steadfast companion, offering unrivaled quality, punctual delivery, and competitive pricing. With us, you not only gain access to a comprehensive range of premium products but also experience a seamless procurement process backed by unparalleled customer service. Partner with Blacksea Trading & Consultancy today and witness the difference excellence makes in driving your success.

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O<sub>2</sub>

H<sub>2</sub>O

CLO-

H2SiO2

02

CL

CHHOOH

H<sub>2</sub>O

CLO-

H<sub>2</sub>SiO<sub>3</sub>

CythioOH

 $S_2O_3^2 \Rightarrow (S_2O_3^2)^2$ 

 $S_2O_3^2 \Rightarrow (\hat{S}_2O_3^2)^2$ 

H₂C ≃CH -CH3 OH

 $\mathbb{H}_{\mathbb{O}^{5}}$ 

CLO

2 Al3+3 SO4 = AL2 (SO4)3

#### **PRIMARY COMPANY DETAILS**

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Slbt No: 1179 - Pb. No: 1167

CLO-

CHHOOH

CLO

HOS

CLO-

2 Al3+3 SO4 = AL2(SO4)3

CyHioOH

CLO

H. SiO.

CLO-

2 Al3+3 SO42= AL2(SO4)3

. Oz

H<sub>2</sub>O

CLO- $_{\text{F}}\text{O}_{\text{a}}\text{A}_{\text{E}}\text{H}$ 

CyHioOH

2 AL3+3 SO4 = AL2 (SO4)8

HO2

CLO-

CHHOOH

CLO-

2 Al3+350,2