

We wish to introduce ourselves as one of the Saudi company involved in the Trading of Chemicals & other industrial supplies. Our corporate office is located in Al Khobar city. We have sale offices/warehouse facilities in Dammam.

We are official vendor for Saudi Aramco, Sabic & most private petrochemical companies for the supply of various kinds of chemicals.

The chemical division is supplier/vendor of chemical raw materials and additives to all the segments of local industry (i.e. Oil & Gas Industry, Petrochemical Industry, Juice Industry, Cement factory, Dairy Industry, Bakeries Industry, Paint Industry, Plastic Industry, Resins Industry, Fiberglass Industry, and Ink Industry etc.).

The ATLAD chemicals is a preferred supply partner of the chemical industry as its approach to business meets the highest standards throughout the supply chain.

Experience, reliability, cost efficiency, short communication lines & dedicated employees, remain the cornerstones of the ATLAD company.

ATLAD chemicals meet its commitments in a responsible manner, with procedures designed to provide protection & minimal impact on the environment, the health & safety of employees, customers as well as the public.

We are representing Solvay, Belgium (one of the leading manufacturer of industrial chemicals), **Chemipol Spain** (manufacturer of various types of additives Biocides including boiler & chiller chemicals) and **Resindion**, Italy (Manufacturer of Ion Exchange Resins) in GCC. We are also in contact with number of chemical manufacturers all over the world who are producing following industrial chemicals as raw materials.

The chemical group of the company was formed in 2007 and has been serving the chemical market's needs.

Riyadh Al Mutlaq chemical has the distinction of being a reliable and reputable leading supplier of chemicals to the industrial and institutional sectors of the economy in Saudi Arabia. We also provide technical and marketing support for various industrial ventures in this area.

Backed by world leading manufacturers of chemicals & in-house warehousing logistics support, the division is embarking on ambitious plans ahead to serve the local & International markets, with particular stress in the GCC as a serious local source of critical process chemicals & raw material.

Product list.

Ion Exchange Resins.	Sodium Sulphate.
N Pentane	Acetone.
Mono Ethanol Amine.	Nitric Acid.
Di Ethanol Amine.	Sodium bi carbonate
Calcium Chloride.	Barium Sulphate.
Iso Propyl Alcohol.	MIBK.
Soda Ash.	Perchloroethylene.
Mono Propylene Glycol.	Ethyl Acetate.
Methyl Ethyl Ketone.	Trichloroethylene.
N Hexane	Barium chloride
Citric Acid.	Methyl Ethyl Ketone.
Silica Fume	Ligninsulfonate
Sodium Boro Hydrate	Sodium Gluconate
Calcium Nitrate	Mangnese Oxide
Cellulose (CMC,HPMC,HEMC)	Sodium Lauryl Sulphate
Stannous Sulphate	N – Methyl Pyrolidine
Sodium Lauryl Sulphate	Sulfanilic Acid
Triethyl Phosphate	Tributyl Phosphate
Aluminium Hydroxide	Aluminium Sulphate
Calcium Formate	PVA Fiber
Bauxite	Others

***Solvents & Others**

NO	material name	synonyms	uses
1	Butyl glycol/Ce	*Ethylene glycol butyl ether (EGBE) *Butyl glycol ether * Butyl cellosive solvent	* solvent coatings * solvent in printing inks * flow improver for urea
2	Butyl carbitol	* diethylene glycol monobutyl ether	* latex coalescent in coatings
3	n-Butyl acetate	*acetic acid *n-butyl ester butyl ethanoate	*coatings *cosmetic/personal care *solvent *pharmaceuticals *leather industry
4	coal tar pitch	coal tar crude	*anti-corrosive paints *waterproofing concrete structures *aluminium industry
5	cellosize QP 300	hydroxyethyl cellulose (HEC)	*latex paint and coating *cement
6	Dowanol DPM	dipropylene glycol methyl ether	*solvent for coating. *solvent in household, industrial cleaners. *solvent in painting inks
7	Dowanol PM	*Propylene glycol methyl ether *1-methoxy-2-propanol	*solvent for coating *solvent for printing inks *solvent for household and industrial cleaners *solvent for agricultural pesticides
8	dowanol PMA	*propylene glycol methyl ether acetate . *2-methoxy-1-methylethyl acetate. *1-methoxypropylacetate.	*solvent for coating. *solvent for printing inks.
9	Ethanol anhydrous	*ethyl alcohol , anhydrous *ethyl alcohol *ethanol	*solvent for varnishes& perfumes *pharmaceutical
10	ethyl acetate	*acetic acid *ethyl ester acetic ether	*solvent for paints *solvent for printing inks *solvent for perfumes
11	cyclohexanone	*cyclohexyl ketone *hexanone *ketoexamethylene	*pharmaceutical *pesticides
12	dibutyl phthalate	*phthalic acid dibutyl ester *n-butylphthalate *DBP	*plastic industries
13	ethyl glycol	*2-ethoxyethanol	solvant for paints

		*glycol monomethyl ether *ethylene glycol monoethylether	solvent for printing inks
14	isobutanol	*isobutyl alcohol *2 methyl-1-propanol *2-methylpropan-1-ol	*solvent(coatings/cleaners) *Pharmaceutical *anti-corrosion in engine oils *agricultural chemicals intermediate
15	isopropylol	*isopropanol *dimethylcarbinol *IPA	*solvent for paints and inks *pharmaceuticals *cosmetics and toiletries *disinfectants
16	methanol	*carbinol *methyl alcohol *methyl hydroxide	*solvent for paints
17	methyl ethyl ketone	*2-butanone *MEK	*solvent for pain , coating and inks *cleaning agent
18	methyl ethyl ketoxime	*MEKO *2-butoxime *2-butanonoxim	*an anti-skinning agent in paints & lacquers.
19	mono ethylene glycol	MEG	*production of polyester *antifreeze solutions *industrial solvent
20	mono propylene	*MBG *propylene glycol	*pharmaceutical *solvent for printing inks
21	monoethanolamine	*MEA *MEA low freezing grade (LFG) *MEA iron & chloride-free grade (ICF)	*detergents *personal care products
22	normal butanol	*n-butanol *propyl carbinol *propylmethanol	*solvents for paints and coatings *cleaners *plasticizer *pharmaceuticals and cosmetics
23	terigitol NP-9 surfactant	nonylphenol ethoxylate	*cleaners and detergents *solvents for paints and coatings
24	toluene	*methylbenzene *phenylmethane *methacide	*solvent for paints and coatings and inks *pharmaceuticals and cosmetics
25	ucar filmer IBT	*2,2,4-trimethyl-1-3-pentenediol monoisobutyrate	*solvents for coatings and printig inks

			*solvent for cosmetics and personal care *plasticizer
26	solvant naphtha	solvant naphtha(petroleum),light aromatic	*solvant for paints and coatings *pesticide industries

***Biocides and Additives for Paints & Coatings**

NO	Product name	Description	Application
1	Biopol F1 31	In-cane preservative for standard use. Excellent hot climate stability.	Protection of all type of waterborne Technical products in the range of Ph 3-9.
2	Biopol TC 3	In-cane preservative VOC free and Formaldehyde free. Excellent hot climate stability.	Protection of all type of waterborne Technical products sensitive to formaldehyde in the range of ph 3-9. Suitable for ecolabelling.
3	Densipol WO 2402	Defoamer based on mineral oil for standard use. Low contribution of oil derivatives.	Foam control in high PVC (60-85) coatings.
4	Densipol PA 2497	Defoamer based on mineral oil , surfactants And waxes.	Foam control in medium/low to high PVC (40-85) coatings.
5	Densipol PA 630	Defoamer based on mineral compounds, Surfactant s, waxes and hydrophobic silcas. Easy to emulsify.	Foam control in low/medium to high PVC (20-85) coatings. Good air releaser especially in slow shear system.
6	Densipol PA 318	Defoamer based on mineral compounds, Surfactant and waxes.	Foam control in medium /low to high PVC (30-85) coatings. Good air releaser.
7	Detersol AL 74	Wetting agent for pigments. Not foaming under recommended use guidelines.	Colour improvement for tinted coatings or white bases to be colored .can be used post –addition.
8	Chemipol UV 05	White colour enhancer	Improve white in economic paints (high PVC and low TiO2)
9	Chemipol UV 07	White colour enhancer	Improve white in economic paints (high PVC and low TiO2)

***Antiscalants**

A wide and complete range of water-based scale inhibitors for prevention and elimination of different types of scale and fouling on the membranes and equipments. CHEMIPOL® WT scale control agents are produced with raw materials NSF International registered (NSF-ANSI Standard 60).

Scale control in RO membranes

Product/Family	Description	Application
CHEMIPOL WT 200 series	Blends of polycrylate and organophosphonic derivatives resistant to chlorine and hydrolysis. Compatible with all types of membranes.	Scale inhibition of a broad spectrum of low solubility salts in nanofiltration (NF) and reverse osmosis (RO) treatments. Good dispersing effect.
CHEMIPOL WT 600 series	Blends of polycarboxylic, organophosphonic and polycrylate derivatives resistant to chlorine and hydrolysis. Compatible with all types of membranes.	Scale inhibition of a broad spectrum of low solubility salts in nanofiltration (NF), reverse osmosis (RO) and recirculated/reversible electro dialysis (RED) treatments. Are specially recommended for extreme temperatures and alkaline conditions and also have dispersing effect
CHEMIPOL WT 700 series	Formulations based on different organophosphonic and/or polyacrylic derivatives resistant to chlorine and hydrolysis. Compatible with all types of membranes.	Scale inhibition of a broad spectrum of low solubility salts in nanofiltration (NF), reverse osmosis (RO) and recirculated/reversible electro dialysis (RED) treatments.

***Cleaners**

CHEMINET® products integrate a complete range of cleaning solutions to disinfect RO membranes and remove existing bio-fouling.

-Acidic cleaning solutions

Product/Family	Description	Application
CHEMINET LH	Versatile formulations of different cleaning agents.	Recommended for removing inorganic and organic fouling in Reverse Osmosis membranes.
CHEMINET LI	Formulations of different cleaning agents.	Recommended for removing inorganic fouling in polyamide and cellulose acetate Reverse Osmosis membranes.

-Alkaline cleaning solutions

Product/Family	Description	Application
CHEMINET LBF	Formulations of different cleaning agents.	Recommended for removing organic fouling in Nano Filtration and Reverse Osmosis membranes.
CHEMINET PLA	Versatile formulations of different cleaning agents.	Recommended for removing inorganic and organic fouling in Reverse Osmosis membranes.
CHEMIPOL BC	Versatile cleaning agents.	Recommended for removing organic fouling in Reverse Osmosis membranes.

***Ion Exchange resins:**

NO	Name	Description	Application
1	Diaion SA10 DL	Gel type, strongly basic anion exchange resin	<ul style="list-style-type: none"> * recommended in all cases where all weak acids must be completely removed. * used in layered beds in combination with diaion WA30 . * iodine and uranium recovery.
2	Diaion SK1B	gel type, strongly acidic cation exchange resin in bead form	<ul style="list-style-type: none"> * waters and organic solutions decationization . * amino acids purification * industrial softening
3	diaion WA30	Dimethylamine type, a weak base anion exchange resin	<ul style="list-style-type: none"> * removal of organic substances of high molecular weight. * pre-treatment of raw waters containing organic foulants. * Deionization and decolourization of starch hydrolysates.
4	Diaion SA10A	gel type , strongly basic anion exchange resin	<ul style="list-style-type: none"> * water demineralization * condensate treatment * separation and purification of organic acids , and others
5	Diaion SA12A	gel type , strongly basic anion exchange resin	* water demineralization, for removal of weak acids .
6	Relite CF/MB	gel type, strongly acidic cation exchange resin	* slandered mixed beds
7	Relite CF	gel type , strongly acidic cation exchange resin	*water demineralization and industrial softening

8	Relite 3AS	porous type	* water and organic solutions demineralization.
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***Products for boilers**

Chemipol range of corrosion scale inhibitors integrates high performance and versatile products specific for boilers and kettles.

Oxygen scavengers / alkalinizing agent:

Product/Family	Description	Application
CHEMIPOL BO 40 series	Formulations based on DEHA, amines, polymers or blends of alkalinizing agents	Oxygen releasers / Alkalinizing agents / Scale inhibitors.

Oxygen scavengers / Corrosion inhibitors:

Product/Family	Description	Application
CHEMIPOL BO 30 series	Formulations based on sodium sulphite or potassium sulphite.	Oxygen releaser / Corrosion inhibitor.
CHEMIPOL BO 60 series	Formulations based on a combination of neutralizing amines.	Condensed corrosion inhibitors.

***Corrosion and scale inhibitors for cooling circuits**

range of corrosion and scale inhibitors integrates high performance products and versatile solutions specific to cooling water systems.

Cooling systems

Product/Family	Description	Application
CHEMIPOL IC 100 series	Blends of organic, inorganic phosphates and polymers.	Corrosion inhibitors for water processing systems. Forms a protective film on metallic surfaces.
CHEMIPOL IC 200 series	Formulations combining Zinc, organic and/or inorganic phosphates, organic polymers..	Corrosion inhibitors and anti scalling agents for opened water cooling circuits with high dispersing efficacy of sludge and solids. Chlorine resitants including at high temperatures and extreme pH.
CHEMIPOL IC 300 series	Combination of corrosion inhibitors, molybdenums, azoles, secuestring and dispersing agents.	Corrosion inhibitor (steel, Fe, Cu, Al and its alloys) recommended to control corrosion and fouling. Very effective in systems with demineralized water, filtered by osmosis or low hardness.
CHEMIPOL IC 400 series	Formulations based on organic phosphates and combinations of different corrosion inhibitors.	Corrosion and scale inhibition recommended for high alkaline waters.
CHEMIPOL IC 600 series	Blends of organic phosphorus and polycarboxilic polymers.	Scale inhibitors. Increases the saturation value of inorganic salts and changes the crystallization system of products causing fouling. Are also effective dispersing sludge, corrosion sub products and fouling. Resistant to chlorine, stable at high temperatures and extreme pH.

***Personal care**

-Foam control agents:

SENSICARE®A range of antifoaming agents for all kind of personal care formulations where is required foam control.

-Preservatives:

The **SENSICARE®** and **BIOPOL®** range includes high purity preservatives for protection of both leave-on and rinse-off personal care products.

Thanks & best regards.

Riyadh Al Mutlaq

Riyadh Al Mutlaq Trading Est. for Chemicals.

Al khobar.