# YOUR PARTNER IN MARINE CHEMICALS

# COMPANY PROFILE







# WE DELIVER TO MORE THAN 1000 PORTS WORLDWIDE



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LATVIA

#### **EUROPE**

GREECE - HQ GERMANY
SPAIN BELGIUM
PORTUGAL POLAND
ITALY ROMANIA
THE NETHERLANDS BULGARIA

BELGIUM DENMARK
POLAND IRELAND
ROMANIA NORWAY
BULGARIA UKRAINE
ESTONIA MALTA

UNITED KINGDOM
CYPRUS
GIBRALTAR

#### **NORTH AMERICA**

USA CANADA MEXICO PANAMA

**FRANCE** 

#### **SOUTH AMERICA**

ARGENTINA
CHILE
PERU
URUGUAY
BRAZIL

## **ASIA**

TURKEY PHILLIPINES
UAE SOUTH KOREA
SINGAPORE TAIWAN
HONG KONG VIETNAM
CHINA INDIA
MALAYSIA JAPAN
THAILAND

#### **OCEANIA**

AUSTRALIA EGYPT
SOUTH AFRICA
MOROCCO
NIGERIA

**AFRICA** 



## **OUR COMPANY**

ALPHA CHEMICAL PRODUCTS S.A. a leading Greek chemical company, manufactures and distributes high performance marine chemicals to the shipping industry worldwide. We are committed to supply high quality chemicals, meeting the needs of our shipping and chartering customers. Our goal is to help our customers keep their vessels in top condition from engine to deck with minimum cost and labour. Ready to cater to their every unique need and always conforming to the most stringent criteria.

Alpha Chemical Products S.A, was founded in 2004 and ever since holds a prominent position in the Greek Chemical sector. Our company has had a successful path, dominating in the fuel additives market in Greece, cooperating with the most prestigious retail oil companies and refineries in the country.

TOTAL ENERGIES AFS FRANCE has been our partner in this successful journey by honoring us with the exclusive distribution in Greece, Cyprus.



Your Marine Chemicals Global Partner. At your service in all world ports 24/7.

# **OUR MISSION**

We help our clients in the maritime sector remain successful by providing complete cleaning and maintenance solutions, ensuring time and cost efficiency.

# **OUR VISION**

We aim to continue our growth and give value to our clients in a responsible way respecting the environment and the local communities we work with, while upholding and improving standards in the marine industry.





## **OUR PRODUCTS RANGE**

Our marine experts will help you choose the ideal products to solve any cleaning issue with customized instructions. Our product range can handle all types of cleaning challenges for cargo holds, cargo tanks, boilers, heat exchangers and pipes. We also offer treatment for stainless steel tanks and water systems, as well as a wide range of fuel additives and biochemicals.

Haven't found what you are looking for? We offer tailor-made solutions to suit your exact needs.

Full range of chemicals, equipment & test kits for all your needs!

- TANK CLEANING
- CARGO HOLD CLEANING
- FUEL ADDITIVES
- MAINTENANCE CHEMICALS
- WATER TREATMENT
- TEST KITS
- COATINGS
- CLEANING EQUIPMENT

#### **Exclusive Distributor:**

TOTAL EAFS (FR) TOP TIER FUEL ADDITIVES ZOK (UK) CERTIFIED GAS TURBINE CLEANERS

Review our Complete product range.

# Our Commitment To QUALITY & ENVIRONMENT

#### ENVIRONMENTAL PHILOSOPHY

We are proud to implement a green philosophy for our company and products. We consider protection of the environment as part of our efforts to promote sustainable development in the sector. This is being achieved in several ways:

- Eco-friendly tank cleaners based on IMO regulations.
- Environmentally-friendly low toxicity products.
- Low-toxicity solvents.
- Ongoing efforts for waste recycling.
- Development of special fuel additives targeting fuel economy and lower emissions.
- Energy efficient offices, facilities & transport vehicles.

## QUALITY ASSURANCE

All of our procedures comply with ISO 9001:2015 and 14001:2015. We perform constant and thorough inspections in every step, from production to on-time delivery, thus assuring the quality of products, equipment and services we provide.











# **ALPHA** IN DETAIL

ALPHA CHEMICAL PRODUCTS SA, a leading Greek chemical company, manufactures and distributes a wide range of products including marine chemicals, fuel additives and industrial cleaners. Also we offer specialized cleaning services using exclusive methods and products. Our company is located at the industrial zone of Aspropyrgos – Athens, Greece, established in 2004. We are authorized warehouse keepers and tax warehouse for excise goods.

Our modern production facilities and our great stock capacity along with the highly equipped staff is an assurance for the full support and prompt service of our customers with quality and dependability. Our company has a fully equipped lab, able to support both the R&D and the Quality Control departments. An excellent team of scientists, marine engineers and technicians is always at the customers disposal to offer full technical support for our

products, our services and to solve any chemistry-related problems. The main founding members of Alpha Chemical Products S.A. is Thanos Mylonas, Managing Director, who holds a PhD in Chemistry, former researcher at National Center for Scientific Research "Demokritos" and Anna Papatheohari, President, graduate from Drexel University PA-USA, holding a degree in Chemical Engineering and an MBA.

# **OTHER SECTORS**



# OUR PARTNERS

Our company represents and distributes for some of the largest and pioneering companies in Europe such as TOTAL Energies Additives and Fuels Solutions (FR) in fuel additives, ZOK (UK) in certified gas turbine cleaners, TEKAT (UK) in specialized industrial chemicals.







## TANK CLEANING

TANK CLEANERS		
ALPHA BILGE & TANK CLEANER &	Concentrated heavy-duty tank & bilge cleaner	
POWER TANKLEEN L &	Low-toxicity emulsifying tank cleaner and degreaser	
ALPHASAFE 🕹 🗫	Low-toxicity tank cleaner and degreaser with emulsifying properties	
ATBC 2020 L 🏜	Heavy-duty cleaner and degreaser for stubborn deposits of heavy oil, dried tars and bitumen	
HOLDCLEAN &	Heavy-duty water-based tank cleaner and degreaser	
ALKAKLEEN 🌢	Heavy-duty alkaline tank cleaner for drying, semi-drying and non-drying natural oils and fats	
NEUTRAL POWER TC	Neutral water-based tank cleaner for hydrocarbon freeing and strong degreasing	
TANKLEEN IGS 🌡	Heavy-duty alkaline, inert gas soot and multipurpose cleaner	
TANKLEEN BRIGHT 🏜	Concentrated tank cleaner for white residues or stains on epoxy-coatings after fatty acid cargoes	
FRESH CLEAN &	Concentrated tank cleaning detergent, safely buffered for zinc-silicate coated tank surfaces	
CARGO HOLD CLEANERS		
HOLDCLEAN XF 🎂	High-foam heavy duty cleaner for cargo holds on bulk carriers	
ALPHA FOAM BOOST	Foam boosting additive for all alkaline cleaners	
ALPHA COKE REMOVER	Remover of pet coke accumulations on cargo holds	
LIME-CLEAN	Powerful remover of limestone and dry lime stains from cargo holds	
ALPHA CEMENT REMOVER	Effective cleaner of cement residues, cement clinkers and dry cement stains	
ALPHA BAUXITE REMOVER	Heavy duty cleaner for bauxite & iron ore residues and stains	
COATINGS		
ALPHA BARRIER-COAT 1000	Protective barrier film on cargo hold surfaces	
ALPHA BARRIER-COAT 2000	Protective barrier film on cargo hold surfaces, especially for highly corrosive cargoes	
ALPHA BARRIER-COAT 3000	Highly concentrated protective barrier – formula designed for dilution	

## **CLEANING & MAINTENANCE**

DEGREASERS &	GENERAL CLEANERS	
OIL & GREASE CLEANER	Solvent-based degreaser for oiled surfaces, bilges and machinery parts	
DEGREASER SUPER	Heavy-duty solvent-based emulsifier cleaner	
ENVIRO-FORCE	Low-toxicity cleaner for oil, grease, fat and light carbon deposits	
ALPHA KLEEN-BREAK	Self-splitting emulsifying degreaser for all metal surfaces, tank and deck	
FILTER KLEEN	Non-corrosive cleaning agent for the removal of carbonized oil and sludge from oil filters	
ULTRA POWER	General purpose water-based cleaning and degreasing agent	
POWER-KLEEN &	Concentrated alkaline cleaner for cleaning deck areas, floor plates, engine room and tanks	
C.T. ULTRASONIC CLEANER	Multipurpose cleaner/degreaser, for ultrasonic treatment	
CITROUS POWER PLUS &	Micro-emulsion cleaner/degreaser for engine room and deck general cleaning	
CITROUS POWER	Low toxicity cleaner for oil cleaning and metal degreasing	
NATURAL SOAP L	Multi-purpose liquid soap detergent	
ALPHA PAINT REMOVER	Paint and varnish remover	
ALPHA PENETROIL	Quick action penetrating oil, for rusty parts	
SEPARATOR CLEANERS		
DISC-CLEAN L	Specially formulated cleaner for deposits on lube and fuel oil separator discs	
DISC-CLEAN F	Alkaline cleaner for fuel separators	
OIL SPILL DISPERSANTS		
CLEAR SEA O.S.D.	Type I, solvent-based, low toxicity oil spill dispersant	
DISPERSANT OILER-60	3 <sup>rd</sup> generation, Type II and Type III, oil spill dispersant	

CARBON REMOVERS		
AIR COOLER CLEANER XR	Air cooler, turbo charger and engine parts cleaner	
ACC PLUS 🎾	Low-toxicity cleaner for air coolers, turbo chargers and engine parts	
ALPHA CARBON REMOVER	Powerful solvent cleaner for carbon deposits, varnish, gummy matter and other stubborn deposits	
PERMET 🗫	Low-toxicity, non-corrosive carbon remover	
DESCALANTS		
DESCALER PLUS	Heavy-duty, liquid acid, scale remover	
DESCALER P	Special powder blend for scale removal	
RUST CLEAN	Rust stain remover and metal brightener	
RUST CLEAN & PROTECT	Highly concentrated rust and metal tarnish remover and steel passivator	
ECO DESCALER	Concentrated acid-based chelating scale remover	
METAL SHINE	Metal cleaner & brightener	
STAINLESS STEE	L TREATMENT	
PICKLING FLUID SS	Concentrated liquid for pickling austenitic stainless steel	
PASSIVATION FLUID SS	Concentrated liquid for the passivation of austenitic stainless steel surfaces	
CARBON STEEL TREATMENT		
PICKLING FLUID CS	Scale removing liquid for deposits and inclusions from carbon steel surfaces	
PASSIVATION FLUID	Passivating liquid for pickled carbon steel surfaces	
ELECTRO CLEANERS		
ELECTRO MED	Slow drying, heavy-duty cleaner/degreaser for electrical parts	
ELECTRO QUICK	Fast drying cleaner/degreaser for electric parts and equipment	
ELECTRO FAST	Superfast drying, non-flammable heavy duty cleaner/degreaser for electrical parts	
ECO-SOLV 🍲	Low toxicity, highly efficient cleaner/degreaser for electrical parts	

BIOCHEMICALS-S	SANITATION PRODUCTS	
ALPHA BIOACT 700FN	Concentrated powder bio-cleaner for sewage and drains	
ALPHA BIOACT L	Highly specialized bio-cleaner for piping and pulpers	
ALPHA BIOACT BTC	Biodegradable toilet bio-cleaner	
ENVIRO-DESCALER	Descaler for toilet bowls, toilet systems, drains and pipes	
FLOCCULANTS & DEFOAMERS		
ALPHA FLOCCULANT	Treatment for the separation of oil residues of bilge water	
AFO W.S.	Water dispersible liquid antifoam for sewage and waste water systems	
HAND CLEANERS	S	
SPECIAL HAND CLEANER	Hand cleaner strong on oil and grease	
WATER TREATMENT		

## WATER TREATMENT

STANDARD BOIL	ER WATER TREATMENT	
BOILER TREAT	Boiler and feedwater complete treatment	
ALPHAFOS	Phosphate boiler water treatment for scale and corrosion prevention	
ALKAL-TREAT	Concentrated alkaline liquid for scale and corrosion prevention	
ALPHA COAGULANT	Boiler sludge conditioner for oil sludge deposits prevention	
ALPHA CAT SULPHITE LIQ	Fast-acting oxygen scavenger for corrosion inhibition	
ALPHA CONDENSATE	Liquid corrosion inhibitor for condensate return lines	
PERFOMANCE BOILER WATER TREATMENT		
ALPHA AT-BWT	Boiler water treatment for simplicity and flexibility, with phosphates & synthetic polymers	
ALPHA 0X-BWT	DEHA corrosion inhibitor for feedwater, boilers, steam and condensate lines	

#### **COOLING WATER TREATMENT**

ENGI TREAT Corrosion and scale liquid inhibitor for diesel engine cooling systems

ANTIFREEZE CONC. Corrosion and anti-freeze protection

#### **ANTI FOULING TREATMENT (SEA WATER TREATMENT)**

SAFE 3000 Antifouling biocide for seawater cooling systems

SFL 5000 Corrosion and erosion inhibitor in seawater-cooled heat exchangers

#### **EVAPORATOR TREATMENT**

EVAP-TREAT Liquid evaporator treatment against scale deposition

#### POTABLE WATER TREATMENT

CHLOR-ACTIVE Chlorine-based disinfection and cleaning liquid

ALPHA PWS Scale and corrosion inhibitor for potable and other once-through water systems

FW & DW KLEEN \*\*\* Remover of deposits and odors from fresh and drinking water systems

CHLORINE TABLETS

Tablets for the growth control of bacteria & algae

#### **BALLAST TREATMENT**

ALPHA MUD REMOVER Prevents and disperses mud and silt formations in ballast water, preventing dense accumulations in tanks

SODIUM THIOSULPHATE POWDER Sodium thiosulphate (powder)

SODIUM METABISULPHITE POWDER Sodium metabisulphite (powder)

SODIUM THIOSULPHATE LIQUID 30% Sodium thiosulphate (liquid)

### **FUEL ADDITIVES**

#### **FUEL HANDLING & STORAGE**

FT 500 Heavy fuel oil stabilizer and sludge inhibitor, reducing compatibility problems with the new VLSF0

LUBRICITY IMPROVER L	Lubricity and stability enhancer for diesel fuels & MG0
LUBRICITY IMPROVER	Concentrated lubricity and stability improver for diesel fuels & MGO
HFA 495S	Rapid water-in-oil emulsion breaker. Effective in all fuel grades for water removal in settling tanks and fuel centrifuges
FL 550	Cold flow improver (CFPP & PP improver)
FL 550 C.	Concentrated cold flow improver (CFPP & PP improver)

#### **COMBUSTION IMPROVERS & ASH MODIFIERS**

FT 500 PLUS	Stabilizer, asphaltene dispersant and combustion improver for HFO
FC 600D M	Combustion improver and soot reducer for marine diesel
FC 800F	Combustion improver and soot reducer for fuel oil
FC 850M	Combustion improver, soot reducer and deposit modifier for fuel oil
SOOT CLEANER L	Effective remover of soot and firescale deposits from boilers and diesel engine exhaust systems
ALPHA SOOT REMOVER	Dry powder for the removal of soot and deposits from boilers and diesel engine exhaust systems

#### **FUEL STABILIZERS**

BIO 1000	Fuel stabilizer against bacteria and fungi contaminating fuel storage tanks and systems
BIO 6000.53	Concentrated fuel stabilizer against bacteria and fungi contaminating fuel storage tanks and systems

## **TEST KITS**

#### **COOLING WATER TEST KITS**

ALPHAPAK 1 TEST KIT Compact test kit, for engine cooling water quality (Nitrite, Chloride, pH)

#### **BOILER WATER TEST KITS**

ALPHAPAK 2 TEST KIT	Low pressure boiler water test kit (P-Alkalinity, Chloride, pH)
ALPHAPAK 3 TEST KIT	Medium and high-pressure boiler water test kit (Phosphate, P-Alkalinity, Chloride, pH)
ALPHAPAK 4 TEST KIT	Test kit for boiler water (hydrazine)
ALPHAPAK 5 TEST KIT	Kit for testing dissolved oxygen levels when using Sulphite-based oxygen scavenger (ALPHA Cat Sulphite Liq)

ALPHA DEHA TEST KIT	Kit for testing dissolved oxygen levels when using DEHA-based oxygen scavenger (ALPHA 0X-BWT)	
OTHER		
WALL WASH TEST KIT	Test kit for checking tank surfaces (PPT, chloride test, hydrocarbon test for alcohols)	
POTABLE WATER TEST KIT	Handheld kit for accurate and affordable drinking water quality analysis (chemical & microbial)	ı
FUEL OIL & LUBE OIL TEST KIT	Test kit for fuel and lube oil	2
CHLORINE TEST KIT	Handheld kit for accurate and affordable chlorine measurement	
LEGIONELLA TEST KIT	Test kit for on-site rapid detection of Legionella pneumophila sg1	
HARDNESS TEST KIT	Test kit for determining hardness in all water sources onboard	2000
CONSUMABLES		00000
PH PAPERS (6.5 - 10)	pH papers (6.5 - 10) for ALPHAPAK test kits - 1 pack of 100 test strips each	ě
PH PAPERS (0 - 14)	pH papers (0 - 14) for general use -1 pack of 100 test strips each	STORY.
CHLORIDE TEST TABLETS	Reagent tablets for water test kits - 1 bottle of 250 tablets each	WISPE
P-ALKALINITY TABLETS	P-Alkalinity tablets for boiler water test kits - 1 bottle of 250 tablets each	24.0
NITRITE NO.1 TABLETS	Reagent tablets for ALPHAPAK 1 water test kit - 1 bottle of 100 tablets each	MARK
NITRITE NO.2 TABLETS	Reagent tablets for ALPHAPAK 1 water test kit - 1 bottle of 250 tablets each	Senain
	EQUIPMENT	STONE STATE
CARGO HOLD APPLICATION SET	Cargo hold application set for chemical application & cleaning procedures in 42ft lance	ā
ALPHAJET 300 ,500, 800, 1000	High pressure cleaning unit at 300 bar, 500bar,800bar,1000bar	
HYDROJET HOLD CLEANING GUN	Hold cleaning gun for pre-washing cargo residues and rinsing off chemicals	NA.
ELECTRIC SUBMERSIBLE PUMP	Electric submersible pump for dewatering	MAK
WATER HOTBOX 300, 500	High Pressure Heating Unit for connection to cold water machines at 300bar, 500bar	NA.
PERSONAL PROTECTIVE EQUIPMENT (PPE)	Chemical protective suits, masks, gloves, boots, etc. for personal protection	W. Charle



# ALPHA CHEMICAL PRODUCTS S.A. HEADQUARTERS AND PRODUCTION

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