





# ABOUT US



Foamtech Antifire Company is Asia's leading Fire Protection Company with over decades of expertise, Foamtech provides total custom-designed solutions in fire protection by manufacturing all kinds of firefighting foam, chemicals, concentrates, powders and commercial fire suppression systems for industrial requirements. Our services cover the entire gamut of Offshore, Marine, Aviation, and Commercial Business Sectors in India and Overseas. Foamtech has a multimillion-dollar worth production facility with a capacity to cater global requiements. Not only this but also the company serves worldwide with its marketing offices situated in UK and Canada.

### **OUR VISION & MISSION**

Foamtech Antifire Company was founded with the spirit of being a truly global company to provide the one-stop solution for all customer needs in Fire Fighting Chemicals. We benchmark the fire fighting industry with innovation, cutting-edge technology, customer satisfaction, and environmental sustainability. We embrace our mission, push the limits of dynamism and focus on insights that make us the industry leader in absolute terms.



# DIRECTOR'S DESK

Mr. Rohit Gupta is a dynamic & visionary leader. He is a passionate, self motivated, philanthropist and conscientious individual who brings in experience of more than 25 years to the fire fighting industry. He is a wellknown veteran fire-fighter and industrialist who runs several businesses under his able guidance. Mr. Rohit Gupta aims to preserve life and property, promote public safety, and professionally foster community support services. He with his team is dedicated to protecting life, property, and the environment by providing emergency response, regulatory compliance, and community education.



MR. ROHIT GUPTA (CMD, FoamtechAntifire Company)

His leadership style resonates with team engagement, innovation, resilience, strategic thinking, and risk-taking. Not only this, but also he believes in uplifting society and working towards its sustainable development. Mr. Rohit Gupta has been conferred many National & International awards and is an active member of NFPA, FICCI, FSAI, FIEO and other fire protection associations.





We believe in applying our combined knowledge and experience to develop innovative and high-quality products.



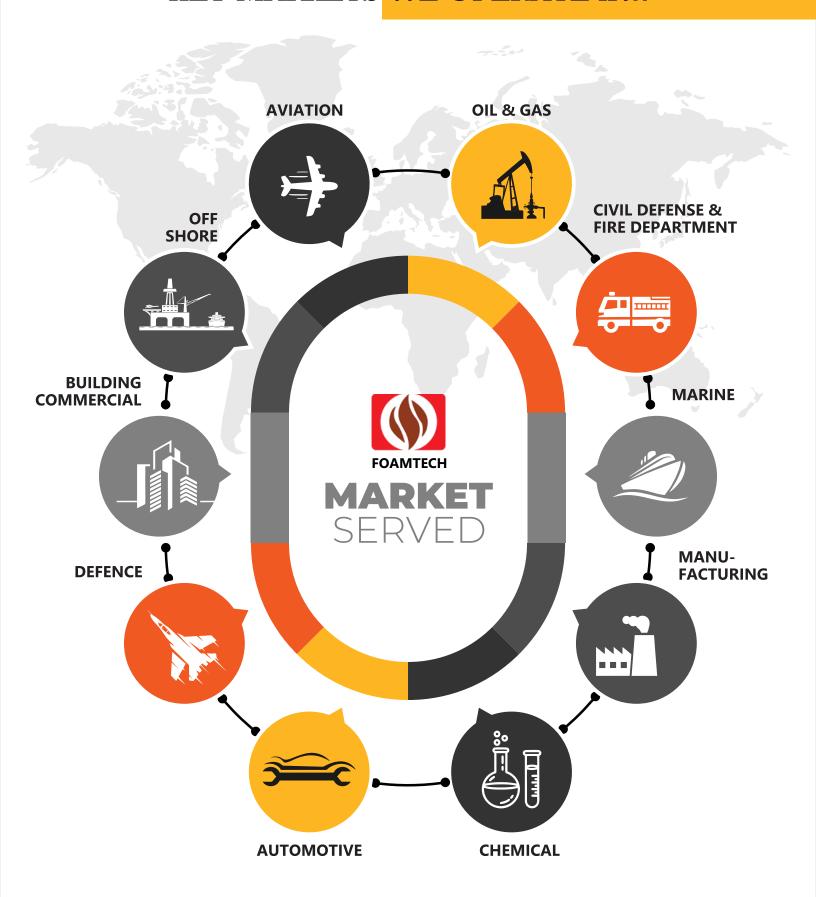
We seek to adapt to an everhanging market by leading the industry and ensuring our company remains ahead.



We look to provide innovative and novel methods to better protect life and property.

We strive to maintain our customers, understanding their business and delivering superior products and services.

# KEY MARKETS WE OPERATE IN..





# OUR BRANDS

## **FOAMER**

Fire Fighting Foams are designed for a rapid-fire knockdown. Foamtech Antifire Company manufactures supreme quality foams under the brand name FOAMER. The brand offers a wide range of foams, suitable for all types of fires. The fire fighting foams range from AFFF, AR AFFF, Flourine Free Foams, Protein Foams, Training Foams, High Expansion Foams, Low Expansion Foams and many more.

## **FLAMAX**

Under Brand name "FLAMAX" we produce the most effective Dry Chemical Powders for all classes of fire. Our Dry Chemical Powders are manufactured using ground breaking technology to annhiliate uncontrollable fires. The product range includes BC Dry Chemical Powder, multi purpose ABC DCP, Class D Metal Fire DCP, Purple K Powder, TEC DCP and many more. Flamax is Asia's pioneer brand having its ABC, PBC and BC dry chemical powders UL Listed.



FT Test Lab is a multi disciplined facility that offers materials testing services to the fire and safety industry. The lab is NABL accredited as per ISO17025: 2017 and ILAC recognized lab and has the widest scope of work and covers all the National and International standards of Fire Fighting tests. The Lab has established itself as the epitome of excellence for analytical chemistry and strives to serve its customers by providing the most accurate and detailed test results.

#### FIRE MINDER

Foamtech's swift response pre-engineered Fire Suppression Systems, a dynamic fire suppression solution that combines advanced technology with functional simplicity to keep what's precious and safe. Our Ranger Series fire suppression system series includes Panel fire protection systems, Kitchen fire suppression systems, Total Flooding systems and many more.

## **FOAMER**

#### ECOSOLV<sup>c6</sup>AFFF



#### ECOSOLV<sup>c6</sup> AR-AFFF



#### PROTEIN FOAM



## FIRE FIGHTING FOAMS

**ECOSOLV<sup>c6</sup> AFFF**, a non-toxic, environment friendly, biodegradable clear liquid with no stratification or turbidity, is a fluoro-chemical foam concentrate, commonly known as AQUEOUS FILM FORMING FOAM concentrate (AFFF), which represents a major advancement in foam technology

FOAMER Brand AFFF available in the following variants:

FOAMER BRAND ECOSOLV<sup>c6</sup> AFFF 1% FOAMER BRAND ECOSOLV<sup>c6</sup> AFFF 3% FOAMER BRAND ECOSOLV<sup>c6</sup> AFFF 6%

**ECOSOLV<sup>c6</sup> AR-AFFF** Concentrate is formulated from special fluoro - chemical and hydrocarbons surfactant, high molecular weight polymers, and solvents. When applied over polar solvents it forms a polymeric membrane to help prevent the release of the fuel vapor. Due to high drainage time, it has a better cooling effect.

FOAMER Brand AR AFFF available in the following variants:

FOAMER BRAND ECOSOLV<sup>c6</sup> AR AFFF 1/3 FOAMER BRAND ECOSOLV<sup>c6</sup> AR AFFF 3/3 FOAMER BRAND ECOSOLV<sup>c6</sup> AR AFFF 3/6

**PF (PROTEIN FOAM CONCENTRATE)** is made from hydrolyzed Protein Foam Compound, foam stabilizers, and a special type of antifreeze solvents & preservatives which imparts the material good performance and long storage. FOAMER BRAND PF is suitable for use on non polarhydro carbon-based fires

FOAMER Brand Protein Foam available in the following variants:

FOAMER BRAND PF 3% FOAMER BRAND PF 6%





#### **FLUORO PROTEIN FOAM**



**FP** (**FLUORO PROTEIN FOAM CONCENTRATE**) is made from hydrolyzed Protein Foam Compound, fluoro chemical surfactants, foam stabilizers, and a special type of antifreeze solvents. FOAMER BRAND FP is suitable for use on non-polarhydrocarbon-based fires.

FOAMER Brand Fluoro Protein Foam available in the following variants:
FOAMER BRAND FP 3%
FOAMER BRAND FP 6%





**FFFP (FILM FORMING FLUORO PROTEIN FOAM CONCENTRATE)** is made from hydrolyzed Protein Foam Compound, fluoro chemical surfactants, foam stabilizers, and a special type of antifreeze solvents. FOAMER BRAND FFFP is suitable for use on non polar hydrocarbon-based fires. The strong blanket prevents the release of fuel vapor and water content in the foam provides a cooling effect.

Foam available in the following variants:

FOAMER BRAND FFFP 3% FOAMER BRAND FFFP 6%

#### FOAMER BRAND AR-FFFP



**AR FFFP (ALCOHOL RESISTANT FILM FORMING FLUORO PROTEIN FOAM CONCENTRATE)** as per EN specification combines the fire fighting efficiency of conventional FP for rapid knockdown and burnback resistance both for hydrocarbon & polar solvent fuels fire hazards.

Fluoro Protein Foam available in the following variants:

FOAMER BRAND AR FFFP 3/3 FOAMER BRAND AR FFFP 3/6





**HX** (High Expansion) Synthetic Foam Concentrate is a non-toxic synthetic foam concentrate made of ten sides, stabilizers, anti-freeze, etc, and can be used in all types of Medium & high expansion foam generating equipment. FOAMER BRAND HX is an effective synthetic foam concentrate to extinguish Class A B & Class C like wood, paper, products, plastics, rubber, hydrocarbon fuels, etc.

High & Medium Expansion Foam available in the following variants:

FOAMER BRAND HX 1%

**FOAMER BRAND HX2%** 

**FOAMER BRAND HX3%** 

**FOAMER BRAND HX6%** 

#### **CLASS A FOAM**



**SF FOAM LIQUID CONCENTRATE** FOR CLASS A FIRES is a wetting agent and low & medium expansion foam to water which reduces the surface tension of water enormously and working as a penetrating agent. It reduces the use of water quantity due to quicker extinction.

FOAMER BRAND SF available in the following variants:

**FOAMER BRAND SF 1%** 

**FOAMER BRAND SF3%** 

**FOAMER BRAND SF 6%** 

#### F3 GREEN FOAM



**F3 GREEN FOAM** is the most innovative, effective, and sustainable solution in fire suppression applications such as high-risk flammable liquid fires. Foamtech Fluorine Free Foam uses state-of-the-art Surface Active Technology. Today's Environmental, Health and Safety concerns have given rise to the need for a Fluorine Free Foam, particularly for use where foam cannot be contained to prevent ground or water infiltration. Foamtech is proud to introduce Foamtech F3 Green Foam, the new "green" standard in foam fire suppression technology.

Foamer Brand F3 Green is available in the following variants:

FOAMER BRAND F3 GREEN 1%, 3%, 6% FOAMER BRAND ARF3 GREEN 1/3, 3/3, 3/6

#### TRAINING FOAM



**TRAINING FOAM** concentrate is an environmentally safe, easily biodegradable, fluorine-free foam concentrate exclusively designed for training purposes in the fire academic institution. FOAMER BRAND Training Foam concentrate is used as an alternative to AFFF to minimize the cost and environmental bad effect load. FOAMER BRAND Training Foam concentrate is a non-toxic, environment-friendly, biodegradable clear liquid with no stratification or turbidity.

FOAMER BRAND Training Foam concentrate available in following variants:

FOAMER BRAND TF 1% FOAMER BRAND TF 3% FOAMER BRAND TF 6%

#### **HAZMAT FOAM**



**HAZMAT FOAM** is a non-toxic synthetic foam concentrate made of ten sides, stabilizers, bio-polymers, solvents, etc., and can be used in all types of medium and high expansion foam generating equipment and also in Compressed-Air Foam systems (CAFS). It cools and helps to suppress toxic vapor and is suitable for use with fresh as well as brackish / saltwater of varying proportions without altering the efficiency.

#### K FOAM



**K TYPE EXTINGUISHING AGENT** a non-toxic, environment-friendly, biodegradable clear liquid with no stratification or turbidity, is an R&D DEVELOPED extinguishing agent, which represents a major advancement in foam technology for effective extinguishment of class K fires – involving edible cooking oils, grease, etc, as low and medium expansion foam.

#### **WETTING AGENT**



**WA FOAM LIQUID CONCENTRATE** is a wetting agent and low & medium expansion foam to water which reduces the surface tension of water enormously and working as a penetrating agent. It reduces the use of water quantity due to quicker extinction.

#### **FOREST FIRE GEL**

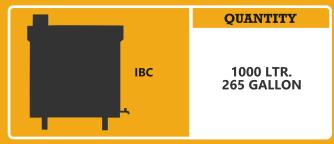


**FOREST FIRE GEL** is an highly effective structural fire protection and supression gel suitable for wild fire. It is environment friendly polymer based gel with high water holding capacity that prevents water from evaporating quickly.

# AVAILABLE PACAKAGING

FOAMTECH navigates the complex and ever changing regulatory landscape by providing its customers with UL listed packaging.





\*Customisation Available



## **DRY CHEMICAL POWDER**

ABC TYPE
DRY CHEMICAL
POWDER

It is very efficiently applied in fighting fire extinguishing activity. The powder is Mono Ammonium Phosphate based agent. Additives are added to the ingredients to make the powder free-flowing, moisture repellent, and Frost resistant. It is very successful on fires involving ordinary combustibles materials such as wood, paper, cotton, rubber, many types of plastics as well as fires involving flammable liquids and energized electrical equipment. It is suitable for use in high-risk areas such as refineries, chemical plants, and airfields where superior fire extinguishing capabilities are of paramount importance.

FLAMAX Brand ABC Powder available in the following variants:

FLAMAX BRAND ABC-20 FLAMAX BRAND ABC-30 FLAMAX BRAND ABC-40 FLAMAX BRAND ABC-50 FLAMAX BRAND ABC-90

# PBC DRY CHEMICAL POWDER

PBC is a highly efficient BC-type dry chemical powder. It is Potassium Bicarbonate [70-90%] based powder and is effective on fires involving ordinary combustibles materials such as involving flammable liquids, gases, and energized electrical equipment.





#### BC DRY CHEMICAL POWDER

Flamax Brand BC is a highly efficient BC-type dry chemical powder. It is Sodium Bicarbonate [70-90%] based powder and is effective on fires involving ordinary combustibles materials such as involving flammable liquid, gases, and energized electrical equipment.

FIREX UPBC DRY CHEMICAL POWDER

Flamax Brand Firex is a highly efficient BC-type Firex dry chemical powder. It is a Potassium Bicarbonate –Urea complex reaction-based powder. It is effective on fires involving ordinary combustible materials such as involving flammable liquid, gases, and energized electrical equipment.



# TEC TYPE DRY CHEMICAL POWDER

A regular extinguishing agent such as water, foam, or dry chemical powders is not suitable for extinguishing metal fires especially sodium, potassium, lithium, magnesium and alloys because water reacts dangerously with metal at normal conditions. Foamtech manufactured Flamax Brand Class D Fire Extinguishing Agent for metal fire such as sodium, potassium, lithium, magnesium and alloys are made in such a fashion to treat any type of metal fire.

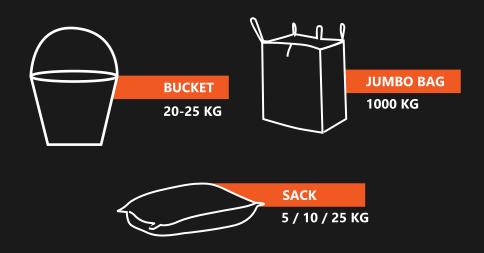
# PYROEX DRY CHEMICAL POWDER

Metal, Metal-Alloys Alkyl and other pyrophoric fires involve chain reaction-pose special hazards to the firefighting operations. Water or foam or dry chemical powder cannot be used for firefighting as these compounds react violently with water and also catch fire when in contact with air.

FLAMAX BRAND PYROEX is a dry powder designed for metal, metal alkyl fires. It is a metal base and coated with specialty additives. FLAMAX BRAND PYROEX powder extinguishes the flame, adsorbs fuel/heat from the burning compound and prevents re-ignition. This powder provides a blanketing effect thereby cutting off oxygen and the heat radiation from the burning surface.

# **AVAILABLE PACKAGING**

FOAMTECH packaging is UL Listed and is hermetically moisture proof.



Safety CAN DISTINGUISH YOU, Lack Of Safety CAN EXTINGUISH YOU...



## **ALLIED CHEMICALS**

#### OIL SPILL DISPERSANT

FOAMER BRAND OIL SPILL DISPERSANT is the new generation dispersant, approved as Type II and Type III from the National Institute of Oceanography, India. It can be used concentrated or diluted to a ratio of 1:10 depending on the contamination level and the area of application. It is an efficient and environmentally friendly product containing no hydrocarbons. It has been specifically designed for oil dispersion at sea, at the shore and in port, either on—or—off-board.

- FOAMER BRAND OIL SPILL DISPERSANT Type-III dispersants are concentrates to be used in the neat (concentrated) form.
- FOAMER BRAND OIL SPILL DISPERSANT Type-II dispersants are dilatable concentrates with a similar formulation to Type-III products. Dilution is normally done to 10% (v/v) with seawater.



#### DRILLING FLUID

FOAMER DRILL FOAM is one way to prevent fire from a remote, safe underground location. FOAMER DRILL FOAM is a blanketing and cooling agent produced by a combination of water, air and foam concentrate. Drill foam is a means of conveying water directly to the drill, diluting the oxygen concentration by producing steam and blocking both air currents to the fire and radiant energy from the burning fuel. Apart from that FOAMER DRILL FOAM also acts as a coagulant and removing cuttings from the drilled areas reduces downtime and fire risks.

FOAMER DRILL FOAM Concentrate is a biodegradable mixture of anionic Surfactants [Hydrophobic & Hydrophilic couple] which has been formulated for use in the mineral, coal & water well drilling Industries.

Drill foam is effective in fresh, brackish, and hard water.

# OUR APPROVALS

Foamtech Antifire Company conforms to all the national and international approvals, certifications and guidelines.







































#### **PRODUCTION CAPACITY**

90,000+ TONS per Annum

#### **SERVING WORLDWIDE**

70 + Countries





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