

EN APPROVED CE VUL LISTED TUBE PRE-ENGINEERED AUTOMATIC FIRE SUPPRESSION SYSTEMS WITH DETECTION TUBE & EXTINGUISHING



FOAMTECH



**YOUR DEDICATED  
FIRE FIGHTERS**

WWW.FOAMTECHANTIFIRE.COM

# 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 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 requirements. 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 firefighting industry. He is a well-known 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, Foamtech Anti Fire 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.



### TRUST

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



### EFFECTIVENESS

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



### DYNAMISM

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



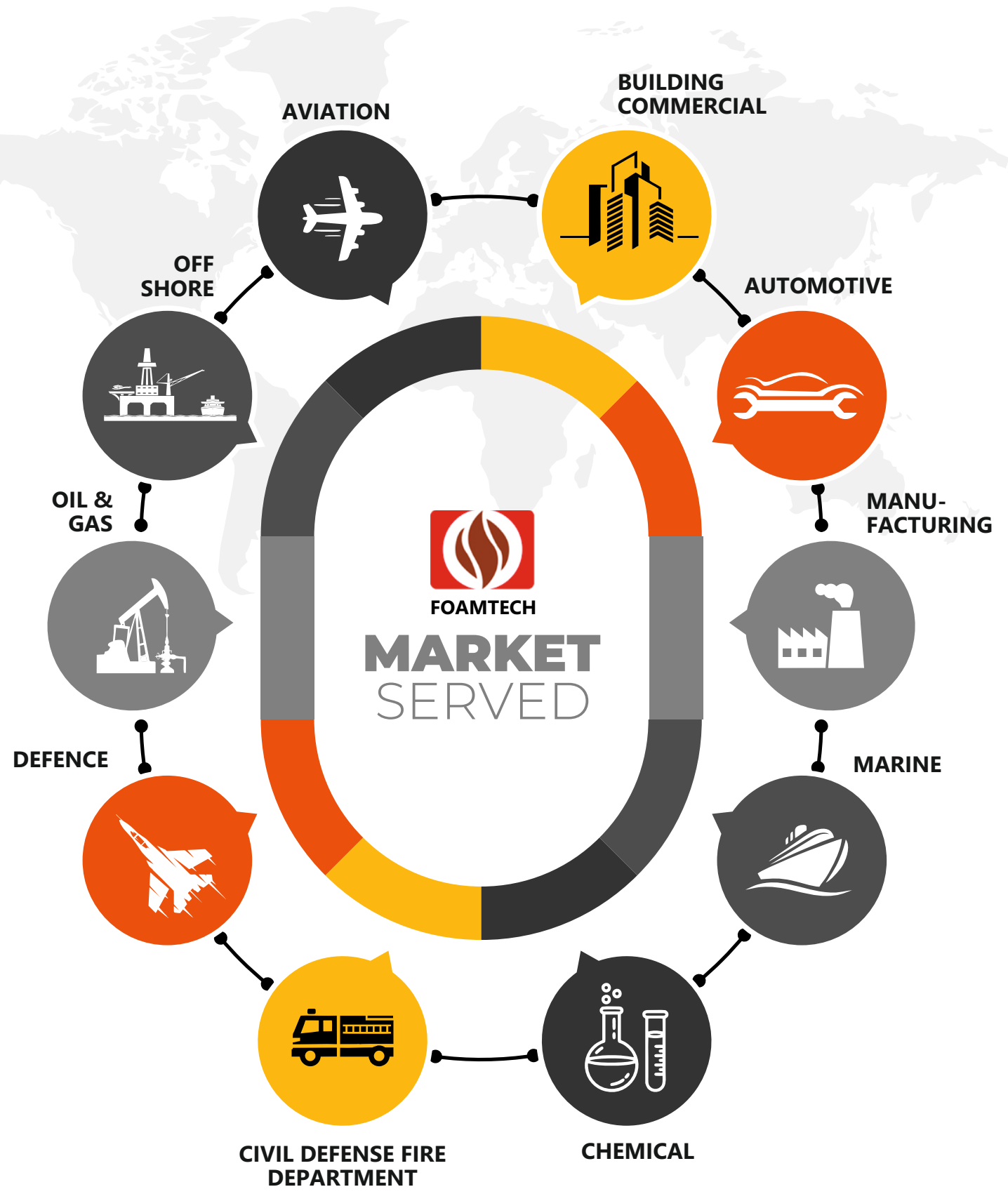
### INNOVATION

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





# 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, Protien 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 annihilate 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

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 annihilate 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.

## RANGER

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 Fire c Series fire suppression system series includes Panel fire protection systems, Kitchen fire suppression systems, Total Flooding systems and many more.



## FIRE FIGHTING FOAMS

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



**ECOSOLVc6 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 variant:

- ( **FOAMER BRAND ECOSOLVc6 AFFF 1%** )
- ( **FOAMER BRAND ECOSOLVc6 AFFF 3%** )
- ( **FOAMER BRAND ECOSOLVc6 AFFF 6%** )

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



**ECOSOLVc6 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%** )

### PROTEIN FOAM



**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 polar hydro 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 FOAM



**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 burn-back 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%** )



## MEDIUM AND HIGH EXPANSION FOAM

**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 HX 3%)
- (FOAMER Brand HX 6%)

## 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 SF 3%)
- (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.

## 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 BRANDTSF 3% & FOAMER BRANDTF 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.

## AVAILABLE PACKAGING

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

	<b>JERRYCAN</b>	<b>QUANTITY</b> 20/25/30 LTR.
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	<b>DRUM</b>	<b>QUANTITY</b> 200 LTR.
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	<b>IBC</b>	<b>QUANTITY</b> 1000 LTR.
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## FLAMAX

## 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.







**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.

**PYROX  
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.

**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 liquids, gases, and energized electrical equipment.

**FIREX UPBC  
DRY CHEMICAL POWDER**

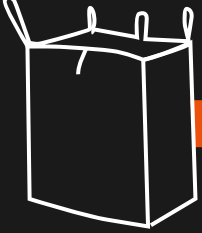
Flamax Brand Firex is a highly efficient BC-type Firex dry chemical powder. It is a Potassium Bicarbonate-Urea complex reaction-based powder. It is effective on fires involving ordinary combustibles materials such as involving flammable liquids, gases, and energized electrical equipment.

FLAMAX Brand UPBC Powder available in the following variant:  
**( FLAMAX Brand FIREX UPBC Powder )**

**AVAILABLE  
PACKAGING**



**SACK  
25 KG**



**JUMBO BAG  
1000 KG**



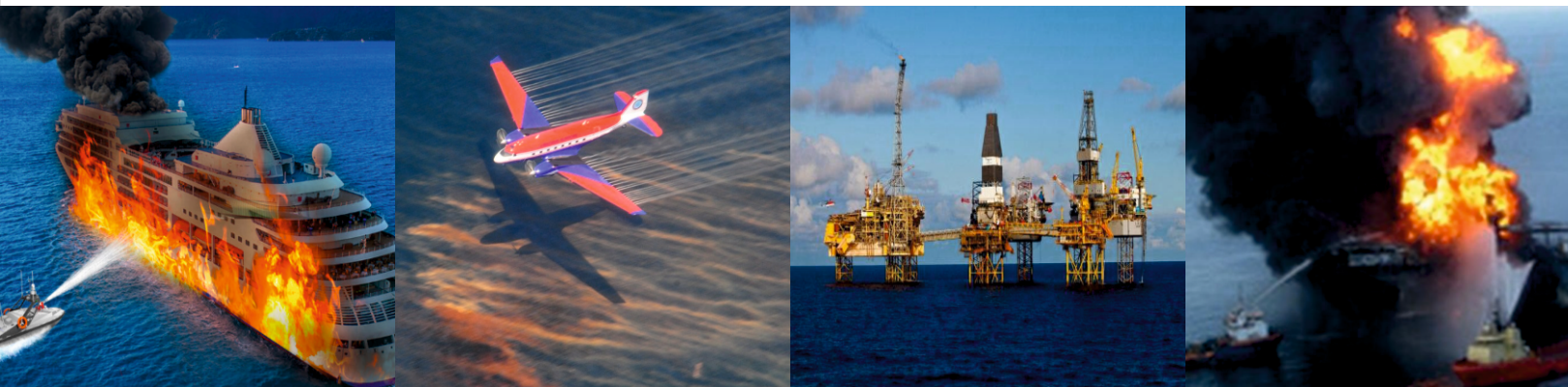


# ALLIED CHEMICALS

## 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 dilutable concentrates with a similar formulation to Type-III products. Dilution is normally done to 10% (v/v) with seawater.



## DRILLING FLUID

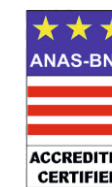
FOAMER DRILL FOAM is one way to prevent fire from a remote, safe underground location. FOAMER DRILL FOAM is a blanketing and cooling agent produced by a combination of water, air, and foam concentrate. Drill foam is a means of conveying water directly to the drill, diluting the oxygen concentration by 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.





**SUPPLYING TO MORE THAN 65 COUNTRIES**

SERVING WORLDWIDE



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**FOAMTECH**

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