



**ANGUS  
FIRE**



## Respondol**ATF**

Next generation, alcohol resistant,  
fluorine free foam.



EN  
1568



# Respondol<sup>ATF</sup>

**Respondol ATF continues to push the boundaries of modern-day fluorine free technology by delivering outstanding performance in fresh and sea water, whilst balancing environmental impact.**

Respondol ATF is the only fluorine free foam in the world with UL listings for ethanol, methanol and up to a 15% blend of ethanol and petrol/gasoline. Furthermore Respondol ATF is approved to the IMO, International Maritime Organisation. It doesn't stop there, Respondol ATF has also passed Lastfire with excellent results not just in fresh water but also sea water.

Respondol ATF is a superior quality synthetic fluorine free (FF) foam concentrate, designed for extinguishing and securing all types of flammable liquid fires and Class A incidents. Respondol ATF has been designed specifically for general emergency responders who are faced with a variety of risks in a range of situations.

- Fast knock-down and extinguishment exceeding the requirements of EN1568 pt 3 & 4, UL162, IMO and Lastfire.
- Lower viscosity than other fluorine free foams to ensure easy induction.
- Fluorine free to eliminate environmental persistence.
- Various induction rates for both hydrocarbon and polar solvent risks.



### High performance foam with minimal environmental impact

Respondol ATF is a unique, patented formulation with no intentionally added fluorosurfactants, fluoropolymers, PFAS, PFOS, or PFOA. Respondol ATF is 100% biodegradable and especially suited to emergency incidents where containment of firewater run-off cannot be guaranteed as required by legislation and new treaties around the world.



### Ideal for high risk situations

Respondol ATF is ideal for use during Class A incidents involving solid materials such as wood, paper or textiles and Class B emergencies involving flammable liquids such as petrol, diesel or oils. It can also be used on polar solvents such as alcohol, ketones, esters and ethers. Respondol ATF brings versatility to first responders when they need it most; during an emergency incident.



### Effective and efficient

Respondol ATF provides a vapour suppressing foam blanket on unignited hydrocarbon spills and polar solvents. It produces a vapour sealing blanket of foam that rapidly spreads over the surface of the fuel to efficiently control and extinguish the blaze. It is intended for use at 3% or 6%



### Testing and Listing

- EN1568 part 3 and 4 on fresh water/sea water (1A/1A, 1A/1A, 1A/1A).
- UL162 listed on heptane, 15% ethanol/gasoline blend, IPA, ethanol and methanol.
- IMO MSC.1/Circ.1312.
- Lastfire batch certified across all 6 tests with all devices in fresh and sea water.
- TOP-A testing and PFAS analysis all analytes <LOD.



### Equipment

Respondol ATF is suitable for use with air aspirating and some non-air aspirating discharge devices such as low expansion branchpipes, standard equipment and other apparatus. It is important to note, as with all non-film forming foams, application rates and application techniques are critical. Please contact Angus Fire for more information.

## RespondolATF

For more information on Respondol ATF,  
or other Angus Fire products,  
please visit: [www.angusfire.co.uk](http://www.angusfire.co.uk)  
or call +44 (0) 1524 264000



Angus Fire is a global leader in  
firefighting technology.

In more than 100 countries Angus Fire supplies fire safety products and services to customers operating in a wide range of industries such as oil and gas, international airports, harbours, ports, military bases, power stations, and fire and rescue services. Angus Fire is a global name with an impressive history of over 220 years in the firefighting industry. It is this rich heritage and associated expertise, which makes Angus Fire the preferred partner with firefighters worldwide.

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