

Dryfoam

No water, no chemicals, no fire.



THE DRYFOAM ADVANTAGE

- Suppresses vapors on flammable liquids preventing ignition
- Works on common flammable liquids including Crude oil, Jet Fuel, Gasoline, Mineral Oil, Ethanol, Methanol, and even LPGs and LNG
- Supports simple transportation and cleanup
- Eliminates risks of PFAS water contamination
- Non-toxic and landfill-safe disposal
- Meets new EU regulation 2025/1988 that bans PFAS.

PRODUCT OVERVIEW

Dryfoam requires no water, chemicals, piping, pumps, power or detection – it is completely passive. A six-inch layer of the inert, buoyant spheres forms a long-lasting barrier over flammable liquids. This barrier blocks vapor release by up to 98%, starving a potential fire of oxygen and insulating the fuel from heat sources. From jet fuel to LNG, Dryfoam provides protection that other solutions can't match.



PHYSICAL PROPERTIES

Shelf Life: 10+ years

Specific Gravity: 18 g/cc

Coating: Oil-phobic

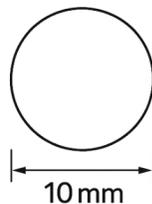
Coating: Water-phobic

Coating: Intumescent

Dimensions: 0.4in (10mm) diameter

Intumescent Activation: 575F (300C)

Working Temperature: -260F to +140F (-160C to +60C)



INDUSTRIES SERVED

- AI data & compute centers
- Electrical utilities & substations
- Oil & gas operations

APPLICATIONS

Pre-placed Protection

- Oil filled electrical transformer catch basins
- Sunken floating roof tanks
- Sumps
- Floating roof rim seals
- LNG/LPG boil-off pits

Incident Response

- Flammable liquids that require rapid vapor suppression, or where lasting protection is needed
- Fire scenarios where water availability is scarce
- Fire scenarios where Dryfoam acts as an inert raft that allows the use of small amounts of traditional, water-based fire foams

TESTING & CERTIFICATIONS

UL Listed as buoyant media for protection against full-surface fires in fixed flammable liquid tanks and repositories.

SHIPPING, HANDLING & STORAGE

- Store in dry conditions between -40C to +40C
- HTS Code: 8419.89.9585
Dims: 107x122x135cm or 42x48x53in
Volume: 1 m3 or 35 ft3
Weight w/ pallet: 156kg or 343 lbs

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