



Neutralizes and removes airport contamination

JP-5, JP-8, and Jet A fuels are composed of more than 200 aliphatic and aromatic hydrocarbons (C6-C17+); also benzene, toluene, xylene, ethylbenzene, and naphthalene.

JP-5, JP-8 and Jet A are kerosene-based fuels containing many kinds of hydrocarbons contributing to airport chemical contamination along with cleaning products, waxes and paint.

The common chemicals present in airport contamination are derived from fuels; not just spilled fuels but largely residue from fuel vapor condensation with or without the presence of water. High temperatures, dew point favoring high humidity and fog increase chemical contamination onto the surface of the tarmac.

Vapors escape during refueling, tank cleaning and repairs. The condensation forms an invisible residue on tarmac concrete whose porous nature invites interaction with other substances such as hydraulic and oil stains, if not just normal accumulation of particulate matter such as dirt, grease, etc.

Foam used for fire extinguishers or in fuel tank repair to prevent fire exposure tends to concentrate benzenes, Xylene, ethylbenzene and naphthalene. These chemicals re-volatilize during foam removal processes.

Rain, washing, fog, de-icing, and other factors contribute to leaching of chemical contamination beyond the tarmac area.

How can airports conduct environmentally responsible de-contamination of the hard and soft surfaces?

The answer is De-Oil-It, a highly specialized liquid soap that is proven to degrade hydrocarbons to the degree of negligent to non-detection from laboratory testing to specifically test for the presence of up to C-40 in petroleum based chemicals including benzenes, jet fuels, xylene, toluene, methylbenzene, and naphthalene. The degrading nature of De-Oil-It instantly neutralizes these chemical contaminants, suppresses fire potential (and can put out fires), and then optimizes biodegrading conditions to eliminate completely the toxic chemical pollution.

De-Oil-It should be used in a preventative process, not just small or large spills of fuels, hydraulic fluid, oils and greases. Consistent usage of De-Oil-It will lessen or avoid costly OSHA and EPA inspection penalties. De-Oil-It is on the EPA managed NCP list (National Contingency Plan) as #SW-73, a Surface Washing Agent. We can provide free of charge OSHA and EPA risk mitigation certification training.

De-Oil-It should be your go-to environmentally responsible cleaning and contamination prevention strategy.

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