

GENERAL PLANT PROCESS PROTECTION



Dry chemical wheeled and portable extinguishers and large dry chemical hand-line systems provide superior fire protection options in process areas that are open to atmosphere. Along with ANSUL foam carts, these mobile solutions provide fire protection for multiple hazard areas within these processes.

ANSUL protection options: foam carts, RED LINE® portable & wheeled extinguishers, and large dry chemical systems

BULK STORAGE TANK AND DISTILLATION & DEHYDRATION COLUMN PROTECTION



Many hazards found in ethanol facilities require the use of fixed systems and can be configured in a variety of ways using fixed monitors, foam chambers, and deluge sprinklers. Dry chemical systems can be configured as mobile or fixed pipe systems providing either stand alone or supplemental protection.

ANSUL protection options: fixed foam systems, RED LINE® foam wheeled extinguishers, foam carts, foam stations, and large dry chemical systems

GENERAL FACILITY PROTECTION



Ethanol facilities generally contain multiple hazards including, but not limited to, raw materials, finished products, and sensitive process equipment. Portable extinguishers are appropriate for all of these areas.

ANSUL protection options: RED LINE® dry chemical and CLEANGUARD® clean-agent hand portable extinguishers



LOADING RACK PROTECTION



The potential for large spill fires exists at loading terminals where rail or OTR tankers are loaded on a daily basis. ANSUL foam and dry chemical systems provide both fixed and portable solutions for protecting these hazards.

ANSUL protection options: fixed foam with sprinklers, foam carts, foam stations, flame detectors, RED LINE® wheeled extinguishers, twin-agent units, and large dry chemical systems

PROCESS CONTROL PROTECTION



Where downtime is not an option, clean-agent suppression systems are designed to safely protect electronic equipment and personnel. These agents leave no residue to clean up and have extremely low toxicities.

ANSUL protection options: INERGEN® and SAPPHIRE® clean-agent systems, and CLEANGUARD® fire extinguishers

REMOTE BULK STORAGE PROTECTION



When a large supply of foam or dry chemical is needed in a remote location, the ANSUL foam trailer or twin-agent unit (TAU) can provide the answer. These hand-line units are both portable and powerful in their suppression capabilities. The agents of choice in these units are ANSULITE® 3X3 Low Viscosity AR-AFFF and Purple-K dry chemical.

ANSUL protection options: foam trailers and twin-agent units