



adventech
water quality solution

An International Partnership Natural Absorbant with Chem Craft



Why Adventech DST 920 Adsorbant Chem Kraft Coporation

- ▶ Increase the lifespan of clothing
- ▶ Service Capabilities
- ▶ Ongoing Environmental Steel & Oil rules
- ▶ Some years ago, we realized that the most majority of spill management solutions on the market were made of inorganic chemicals that had a very negative impact on the environment. Thus, Kraft was founded with a passion for innovation and to help companies become more environmentally friendly. After years of extensive testing and strict scientific methods, we have developed our organic absorbents and soil processing technologies. Today, we are a leading supplier of spill management solutions...

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- ▶ For more than 10 years, we have provided our absorbers, soil processing technology and services to countless businesses. Starting from our own country, Turkey, we now offer our strong, effective products to the countries in Asia, Europe and the Middle East. We are a wholly-owned company in Turkey and we are all in our 10 years of history. Our products can be accessed through a comprehensive distribution network across Turkey. Biorem products are also available in Asia and Europe. Each product has been extensively tested to meet (or exceed) international, Turkish and European requirements. Proven to be USEPA, USDA, ASTM, CGSB and ISO. To meet the requirements of ISO 9000 and 14000 3. the party has studied by universities and an important tool Our products are widely designed for industrial and commercial applications,.

Why Adventech DST 920 Adsorbant Description– Application



- ▶ Kraft is applied by blending the dry absorbent carrying the micro-organisms with the contaminated soil as thoroughly as possible. Once the hydrocarbon comes in contact with Biyorem, it will be absorbed and encapsulated by the fibrous active sites. Biyorem is dispersed by tilling and there is no requirement for washing, milling or surfactant addition.
- ▶ Kraft has been used successfully to clean up many sites. To-date, in many projects, show an average reduction in total hydrocarbons (TPH) of 82% in 80 days. Most of these remediation projects involved soil contaminated with common petroleum hydrocarbons such as diesel and sump oils. However, Kraft has also proven effective in the insitu bioremediation of transformer (mineral) oils and has also been shown to bioremediate some PAHs (depending on ring structure) and even synthetic compounds.
- ▶ The Kraft technology can be applied in both in-situ and ex-situ situations, but is most effective for use in emergency land-based hydrocarbon spills where conventional remediation treatments are not practical due to environmental sensitivities or remoteness.

Why Adventech DST 920 Adsorbant Main Usage Areas and Users



- ▶ Refineries
- ▶ Cleaning oil and petroleum on the road of traffic accidents
- ▶ Machinery maintenance workshops
- ▶ Industrial Factory and Facilities
- ▶ Petrol stations,
- ▶ Municipalities
- ▶ Sea Ports,
- ▶ Air Ports,
- ▶ Animal Feeding Grounds
- ▶ Slaughter Houses and Butcheries ..

Why Adventech DST 920 Adsorbant Features and Benefits



- ▶ Biyorem is biodegradable organic sorbent for spills on all hard surfaces.
- ▶ Can be used for fuels, lubes and a wide range of liquids, including DG Class 3, 6 and 9 liquids.
- ▶ Biyorem is proved to be the most effective sorbent on the market due to its powerful FibreLock™ technology.
- ▶ Completely dries the floor – no secondary clean up required.
- ▶ Biyorem is 100% natural and native product.
- ▶ Cotton is obtained from cellulose fibers on the core.
- ▶ Shelf life is unlimited.
- ▶ Biyorem does not pose any Carcinogenic risk
- ▶ 100% biodegradable.
- ▶ Encapsulates & eliminates leaking.
- ▶ It is Proved to outperform clays, polypropylene and sawdust products, some by up to 10x.

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Chem Craft Group

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