

IMBIBER BEADS®

Technical Bulletin

#30995-A

Reference: Sorption Capacities — Hydrocarbons (CERCLA 5 & 10)

The following list of fluid hydrocarbons is typical of those which will be imbibed/absorbed quickly by IMBIBER BEADS® and Imbiber Beads® products. **The Beads will ‘capture and contain’ up to 27 volumes of fluid per original Bead volume and swell up to 3 times their original diameter.**

IMTECH CLASS 1:

- Gasoline
- Benzene
- Cyclohexane
- Diethylbenzene
- #1 Fuel Oil
- Hexane
- Methylcyclohexane
- Octane
- Toluene
- Xylene

The working sorption ratio of IMBIBER BEADS® packets, pillows and blankets for these types of fluids are:

IM0077 Packet	-	7" x 7" (17.8 cm x 17.8 cm).....	up to 1.8 pts/850 ml
IM1421 Pillow	-	14" x 21" (35.6 cm x 53.3 cm).....	up to 1.35 gal./5.1 litres
IM2142 Blanket	-	21" x 42" (53.3 cm x 106.7 cm).....	up to 4 gal./15.3 litres

NOTE: An increase or decrease in fluid viscosity will impact directly upon the rate of imbibition. IMBIBER BEADS® will not change the fundamental characteristics of the fluid absorbed. Imbibed fluids should be disposed of in accordance with local, state and federal regulations. Loose Beads may cause a hard surface to become slippery.

IMBITITIVE TECHNOLOGIES

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